

PRICE GUIDE

No. 46 - August 1, 1959

**MANUFACTURERS
SALES, inc.**



2733 W. BELDEN AVE. CHICAGO, 47 Phone Dickens 2-8511
corner of Milwaukee and California Ave.

ECONOMY 3-PIECE BATHROOM OUTFIT

Fig. BXAA

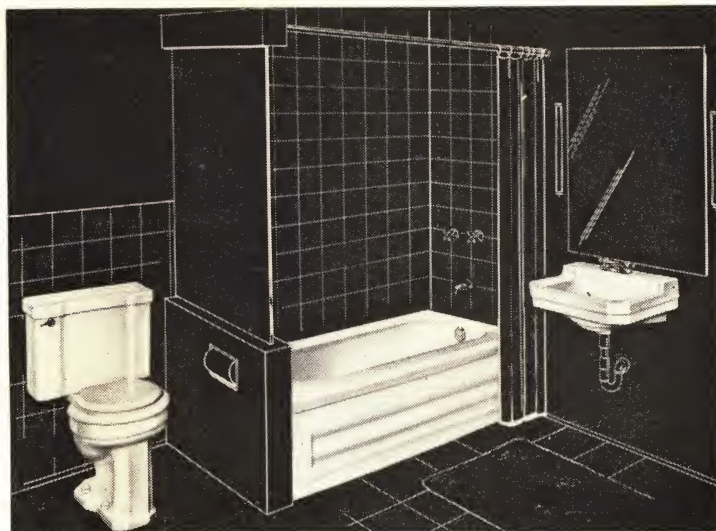
TUB: 5 foot Seat Type Steel Porcelain Enameled Tub in acid resisting enamel. Trimmed complete with C. P. Over Rim Tub Filler and 1½" Connected Waste and Overflow.

LAVATORY: 19"x17" Vitreous China Wall Hung Lavatory trimmed complete with 4" C. P. Centerset lavatory fixture, C. P. P. O. plug with chain and stopper and 1¼" "P" trap.

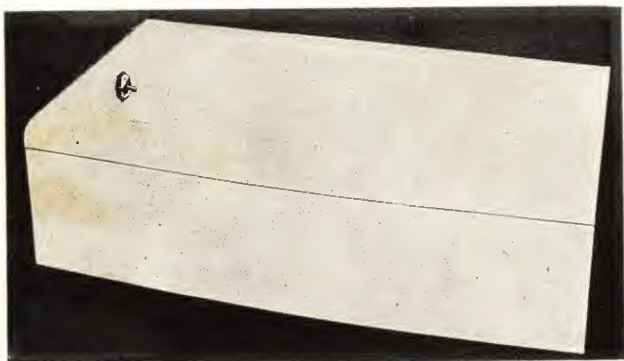
CLOSET: Vitreous China Close Coupled closet combination complete with white sprayed seat and cover.

PRICE 3-PIECE BATHROOM OUTFIT

COMPLETE \$208.00



STEEL RECESS TUBS



L. H. Drill Fig. BXAC

R. H. Drill Fig. BXAD

Made of heavy gauge steel and finished in White Acid Resisting Porcelain Enamel. 5 foot tub is designed with contour rim seat and wide flat bottom. For easy installation, tub has steel undercradle and 1" integral flange. Trimmed complete with C. P. Tub Filler and 1½" Connected Waste and Overflow.

	Bare	Complete
4 'x27"x14" straight front	\$80.00	\$100.00
4½'x30"x15" straight front	90.00	110.00
5 'x29"x16" straight front	91.00	111.00
5 'x32"x16" seat type	97.50	117.50

CAST IRON 14" RECESS TUB



L. H. Drill Fig. BXAF

R. H. Drill Fig. BXAG

Cast Iron Enameled Recess Seat Tub for economical baths and for remodeling. Tub is 29¾" wide, 14" high and has 4½" wide seat. Trimmed complete with C. P. Over-the-Rim Tub Filler and 1½" C. P. Connected Waste and Overflow.

	Bare	Complete
4½ ft. Tub	\$116.50	\$138.00
5 ft. Tub	111.60	133.00
Extra for Trip Lever		3.90
Extra for Diverter Valve with shower head and arm		8.60

COLORED ECONOMY 3-PIECE BATHROOM OUTFIT



PINK-BLUE-YELLOW-GREEN-TAN-GRAY

Fig. BXA H

TUB: 5 foot Seat Type Steel Porcelain Enameled Tub in acid resisting enamel. Trimmed complete with C. P. Over Rim Tub Filler and 1½" Connected Waste and Overflow.

LAVATORY: 19"x17" Vitreous China Wall Hung Lavatory trimmed complete with 4" C. P. Centerset lavatory fixture, C. P. P. O. plug with chain and stopper and 1¼" "P" trap.

CLOSET: Vitreous China Close Coupled closet combination complete with sprayed seat to match.

PRICE 3-PIECE BATHROOM OUTFIT

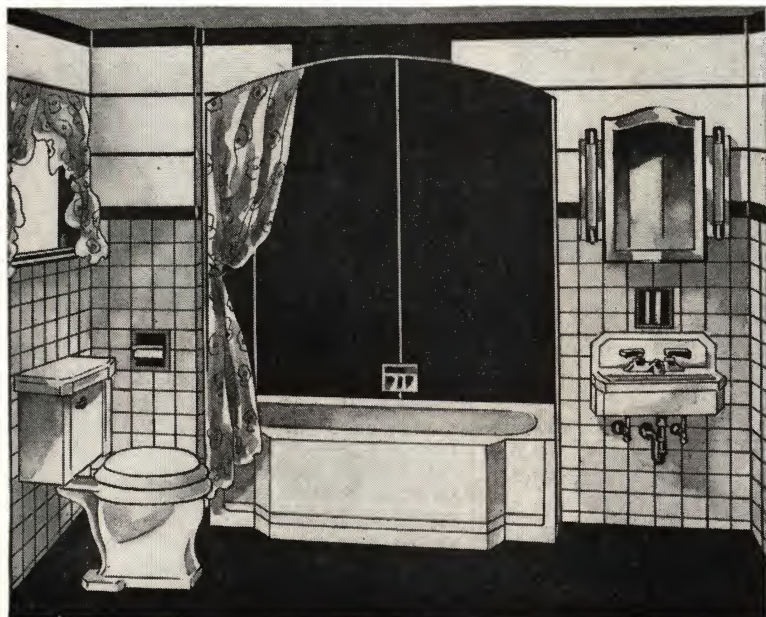
COMPLETE	\$225.00
Extra for Reverse Trap Closet	8.00
Extra for Trip Lever	3.90
Extra for Diverter Valve with shower head and arm	8.60
Extra for Pop-Up on lavatory	5.80
Extra for 20"x18" lavatory	6.00
Extra for legs less towel bars	8.30
Extra for legs and towel bars	16.00



DE LUXE 3-PIECE BATHROOM OUTFIT

ENAMELED CAST IRON

Fig. CXAA



TUB: 5 foot 16" High Cast Iron Porcelain Enameled Tub with wide rim seat. Trimmed complete with C. P. Over Rim Tub Filler and 1½ Connected Waste and Overflow.

LAVATORY: 17"x19" Cast Iron Enameled Wall hung Lavatory trimmed complete with 4" C. P. Center-set lavatory fixture, C. P. P. O. Plug with chain and stopper, 1¼" Chrome "P" trap.

(20"x18" C. I. Vanity Lavatory available at no extra charge).

CLOSET: Vitreous China Close Coupled closet combination complete with white sprayed seat and cover.

PRICE 3-PIECE BATHROOM OUTFIT

COMPLETE **\$250.00**

Please Specify Right or Left Hand Drill on Tubs

CAST IRON 16" CORNER TUBS



L. H. Corner Fig. CXAB (Illustr.)

R. H. Corner Fig. CXAC

Cast Iron Enameled Corner Tub. Trimmed complete with C. P. Over-the-Rim Tub Filler and 1½ C. P. Connected Waste and Overflow.

5 ft. corner tub, bare	\$172.70
5 ft. corner tub, complete	194.00
Extra for Trip Lever	3.90
Extra for Diverter Valve with shower head and arm ..	8.60

CAST IRON 16" RECESS TUBS



L. H. Drill Fig. CXAD (Illustr.) R. H. Drill Fig. CXAE

Cast Iron Enameled Recess Tub with seat. Trimmed complete with C. P. Over-the-Rim Tub Filler and 1½ C. P. Connected Waste and Overflow.

	Bare	Complete
4½ ft.	\$145.00	\$166.00
5 ft.	136.50	158.00
5½ ft.	176.00	198.00
Extra for Trip Lever		3.90
Extra for Diverter Valve with shower head and arm		8.60



CAST IRON LAVATORIES



Fig. DXAA

Cast iron enameled square lavatories with low back. Furnished with 4" C. P. center set lavatory fixture, P. O. plug and "P" trap.

	Bare	Complete
19"x17"	\$30.00	\$43.00
21"x18"	36.00	49.00
Extra for 4" fixture with pop-up		5.80
Extra for "S" trap		1.40
19"x17" Complete with basin faucets		40.50

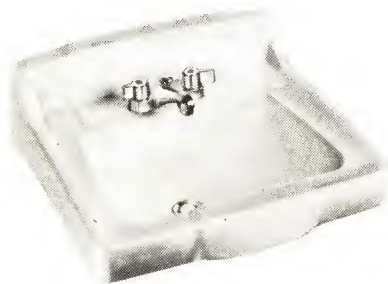
MODERNISTIC CHINA
LAVATORIES

Fig. DXAD

Vitreous china lavatories with low backs. Complete with 4" C. P. center set lavatory fixture. P. O. Plug and "P" Trap.

	Bare	Complete
16"x12 1/2"	\$19.70	\$32.70
20"x18"	31.00	44.00
Extra for fixture with Pop-Up		5.80
Extra for "S" trap		1.40
Extra for C. P. Legs		8.30
Extra for C. P. Legs and Towel Bars ..		16.00

CAST IRON SHELF
LAVATORIES

Fig. DXBB

Cast Iron Enameled lavatory with shelf back fixture, with pop-up and "P" trap.

19"x17"	\$57.50
22"x19"	69.00
24"x18"	79.00
19"x14" space saver	64.00
16"x16" corner	75.00
Add for C. P. Legs	6.20
Add for legs and towel bars	13.00

VITREOUS CHINA
VANITY
LAVATORY

Fig. DXAG

Vitreous China Flat Top lavatory for building into counter tops. Lavatory is 21"x18" and is drilled for 4" centerset. Has two depressed soap dishes, anti-splash rim and concealed overflow. Trimmed complete with 4" centerset lavatory fixture with pop-up and "P" trap.

	Bare	Complete
Lavatory in White	\$34.50	\$51.50
* Lavatory in Color	52.00	69.00
Frame for above		10.80
* Colors to match Bathroom Outfit on Page 8.		

CABINET LAVATORY



Fig. DXBC

Lavatory is 24"x18" Cast Iron Enameled Shelf type trimmed complete with shelf back fixture with pop-up and satin "P" trap. Cabinet is made of steel and finished in baked enamel. Cabinet has 96 sq. inches of shelf space. C. P. towel bars furnished.

Price Complete	\$133.00
Extra for satin "S" trap ..	1.20

CAST IRON VANITY
LAVATORY

Fig. DXAH

Cast Iron Porcelain Enameled Flat Top Lavatory for building into counter tops. Lavatory is 20"x18" and has concealed front overflow, and two depressed soap dishes. Trimmed complete with 4" centerset lavatory fixture with pop-up and "P" trap.

	Bare	Complete
Lavatory in White	\$26.00	\$43.20
* Lavatory in color	34.50	51.70
Frame for above		8.30
* Colors to match Bathroom Outfit on Page 8.		



CABINET VANITY



Fig. EXBC

Cabinet is made of Formica faced wood. Has two doors with attractive chrome plated handles. Lavatory is made in one piece of porcelain enamel cast iron and is 24" wide x 21" deep. Complete vanity is 33" high. Cabinet is available in four colors — Frosted Walnut, Gray Oak, White Onyx and Gold Speckle on White. Top is available in white and colors to match other plumbing fixtures. The cabinet vanity is trimmed complete with 4" centerset lavatory fixture with pop-up and "P" trap.

Price with white top **\$175.00**

Price with colored top **180.00**

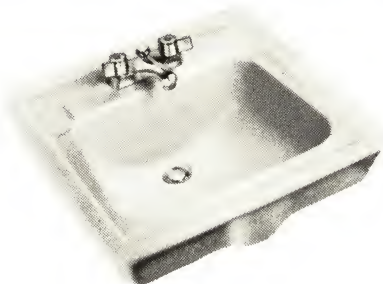
VITREOUS CHINA
COUNTER-TOP LAVATORY

Fig. EXBA

Vitreous China Flat Top lavatory for building into counter tops. Lavatory is 20"x18" and is drilled for 4" centerset. Has two depressed soap dishes, anti-splash rim and concealed overflow. Trimmed complete with 4" centerset lavatory fixture with pop-up and "P" trap.

	Bare	Complete
Lavatory in White	\$29.50	\$46.70
* Lavatory in Color	37.00	54.00
Frame for above		10.40

* Colors to match Bathroom Outfit on Page 2.

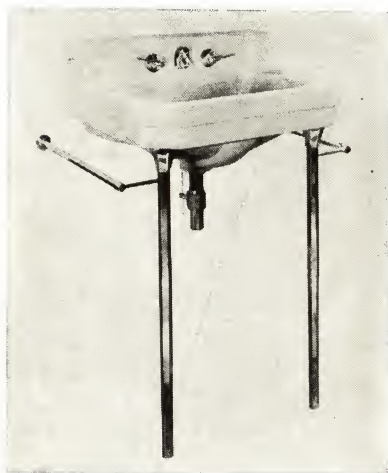
MODERN CHINA SHELF
BACK LAVATORY

Fig. EXBB

Vitreous china lavatory with shelf back fixture, pop-up "P" trap.

20"x18" **\$65.00**

Add for C. P. Legs **8.30**

Add for legs and Towel Bars **16.00**

VITREOUS CHINA LEDGE
TYPE LAVATORIES

Fig. EXAE

Vitreous China Ultra-modern ledge type lavatory. Concealed front overflow, anti-splash front apron, extra large bowl, two integral soap dishes. Furnished complete with 4" C. P. center set lavatory fixture, P. O. plug and "P" trap.

14"x11" complete **\$32.30**

19"x17" complete **36.10**

20"x18" complete **40.00**

22"x18" complete **51.00**

Extra for fixture with Pop-Up **5.80**

Extra for "S" trap **1.40**

Extra for C. P. Legs **8.30**

Extra for C. P. Legs and Towel Bars **16.00**

CHINA SHELF BACK
LAVATORIES

Fig. EXAA

Vitreous china lavatories with shelf back fixtures, pop-up, springflo aerator and "P" trap.

	White	*Color
20"x18"	\$81.00	\$89.00
22"x19"	94.50	110.00

Add for C. P. Legs **8.30**

Add for legs and Towel Bars **16.00**

(* Colors to match Bathroom Outfits on Page 8)

LAVATORY LEGS

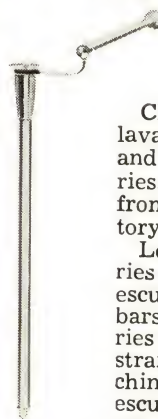


Fig. EXAG

Chrome plated brass lavatory legs for china and cast iron lavatories. Legs adjustable from 30" to 32" lavatory heights.

Legs for C. I. lavatories do not have escutcheons. Towel bars for above lavatories are attached on straight arms. Legs for china lavatories have escutcheons and offset arms for towel bars.



Fig. EXAF

	Price - Pair	C. I.	China
Legs only	\$6.20	\$8.30	
Legs with towel bars	13.00	16.00	
Extensions for legs, pair	5.00		

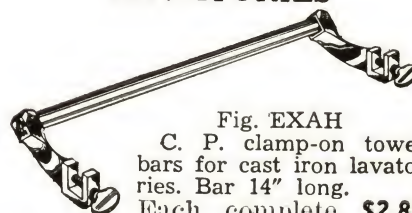
TOWEL BARS FOR
LAVATORIES

Fig. EXAH

C. P. clamp-on towel bars for cast iron lavatories. Bar 14" long. Each, complete **\$2.80**



WASHDOWN UNIT COMBINATION

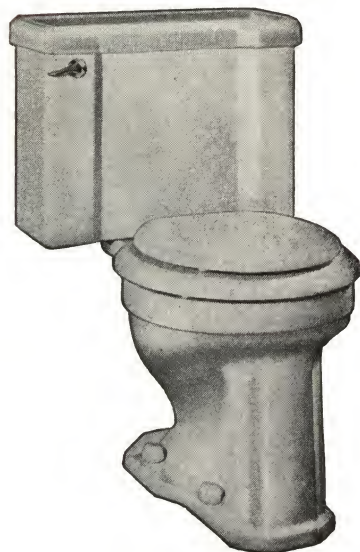


Fig. FXEE

Vitreous China Close-Coupled Washdown Closet Combination Trimmed complete with all fittings and white sprayed seat.

Price, 12" Rough-in	\$52.00
Price, 14" Rough-in	54.50
Add for 16" wide tank	5.00

WASHDOWN CLOSET COMBINATION



Fig. FXAA

Vitreous China Washdown Wall Hung Closet. Trimmed complete including elbow. Furnished with white sprayed seat. 14" or 12" Rough-in.

Price	\$60.00
Add for 10" rough bowl	6.00
Add for 16" wide tank	5.00

REVERSE TRAP UNIT COMBINATION

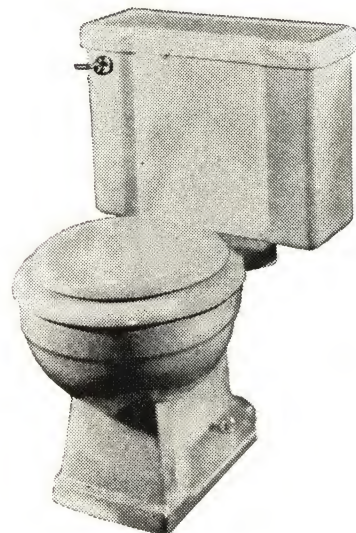


Fig. FXDD

Vitreous China Close-Coupled Reverse Trap Closet Combination. Trimmed complete with all fittings and white sprayed seat.

Price, 12" Rough-in	\$57.00
Price, 10" or 14" Rough-in ..	60.00
Add for 16" wide tank	5.00
Syphon Jet, Elongated, 12" ..	88.00

FLUSH VALVE CLOSET OUTFIT



Fig. FXDE

Vitreous china washdown closet bowl, chrome plated flush valve with 1" wheel handle stop; 1 1/4" stock white sprayed seat.

Combination as described	\$65.50
Add for vacuum breaker	4.50
C. P. flush valve only	38.10

TRAILER TYPE UNIT COMBINATION



Fig. FXDF

Designed specifically for trailer use to save space. Ideal for replacements in homes that lack space for regular closet. Roughs in at 10". Measures 23" from wall to front of closet bowl. Closet consists of reverse trap unit bowl, 16" wide closet tank trimmed complete and white sprayed seat.

Price complete	\$65.00
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ONE - PIECE CLOSET COMBINATION



Fig. FXDG

The finest Reverse Trap Closet. Made of one piece in vitreous china. Completely anti-syphon and is non overflowing. Ball cock has nylon valve seat and volume regulator. Closet is furnished with matching Mother-of-Pearl seat. Seat has heavy chrome plated hinges. 12" Rough-in.

Price complete in white	\$199.50
* Price complete in color	262.10

(* Colors to match Bathroom Outfits on Page 8)

WASHDOWN CLOSET BOWLS



Fig. GXCB

Vitreous china syphon action washdown closet bowl.

12" or 14" Bowl	\$22.00
10" Bowl	28.00
Reverse Trap	32.00
Syphon Jet, Top Spud	39.80
Syphon Jet, top spud, elongated	47.30

SPACE SAVER CLOSET TANKS



Fig. GXCH Wall Hung

Fig. GXCH Unit

Vitreous china closet tank trimmed complete with brass fittings. This tank was designed for installations that have limited wall space. Tank is 16" wide and 17" high.

Wall Hung Tank, Complete ..	\$34.00
Unit Tank, Complete	33.50

HIGH WOOD TANKS



Fig. GXDA

High Wood Closet tank, with heavy copper lining complete with ball cock, gooseneck, chain and pull. Top or Bottom Supply.

Price	\$26.90
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CLOSET TANKS



Fig. GXCC Wall Hung

Fig. GXCD Unit

Vitreous china tank trimmed complete as follows: elevated ball cock with 4"x5" copper float; Douglas flush valve with rubber tank ball; chrome trip lever. and 2"x4"x6" flush ell on wall hung tank.

Wall hung tank complete ..	\$31.90
Cnit tank complete	28.08
China tank cover	8.40

NOTE: Unit tank has 6½" center bolt holes to attach to unit bowl.

REPLACEMENT TANK COVERS



Fig. GXCJ

Manufactured of Birch hardwood. The outside surface is coated with a beautiful flawless White Finish, guaranteed not to chip, crack or peel.

Furnished in two popular sizes:

7½" wide x 20¾" long —

8¾" wide x 22½" long

Three styles: Beveled corners; Cut corners; Round front. Covers have concealed spring for holding cover in place.

Price	\$4.30
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UNIT CLOSET BOWLS



Fig. GXCE Washdown

Fig. GXCF Reverse Trap

Vitreous china unit bowls for replacements. Bowls have two bolt holes for attaching to tank, 6½" centers. Available in washdown style in 12" or 14" rough, and reverse trap style in 10" or 12" rough. In ordering give complete information.

Washdown Unit Bowl, 12" ...	\$20.32
Washdown Unit Bowl, 14" ...	22.44
Reverse Trap Unit Bowl, 12" ...	25.00
Reverse Trap Unit Bowl, 10" ...	28.00
Syphon Jet, elongated	47.00

TOILET TANK TRAY



Fig. GXDK

Stops moisture drip from sweating closet tanks. Made of aluminum, will not rust. Clamp attachment permits simple installation and easy removal for cleaning. Regular model will fit most tanks.

Regular Type	\$3.50
Regular Type, large size	4.20
Close Coupled Type	4.90
Tank Liner Kits	6.00

FLUSH VALVE PARTS

ROYAL — CROWN — STAR

HANDLE PARTS

A-6	Coupling	\$1.52
A-31	Gasket - Fibre ...	.05
B-7	Socket	.96
B-8-A	Plunger	.56
B-10	Spring	.16
B-11	Packing	.05
B-32	Metal Grip	1.44
B-32-A	Metal Oscillating Handle Assem.	4.64

STOPS

H-40-A	1" Angle Stop, Less Tailpiece and Nut	9.60
H-40-A	1" Angle Stop, With Tailpiece and Nut	12.24

ROYAL VALVE PARTS

A-4	Outside Cover ...	\$6.16
A-11	Inside Cover	2.24
A-13-AC	Guide for Valve ...	2.24
A-15-A	One Piece Molded Disc.	1.60
A-17	Relief Valve Seat	.16
A-19-AC	Relief Valve	2.24
A-44-A	Main Valve Seat ..	.80
A-56-A	Segment Diaphragm	1.76

CROWN VALVE PARTS

S-14	Single Cup Leather	.58
S-14-A	Molded Double Cup	.96
S-20	Relief Valve Seat	.12
S-21	Main Seat	.62
S-57	Xpelor	.48
S-60-A	Piston Assembly	6.88
CR-18-A	Relief Valve	1.60
CR-54-A	Cover Assembly ..	6.40

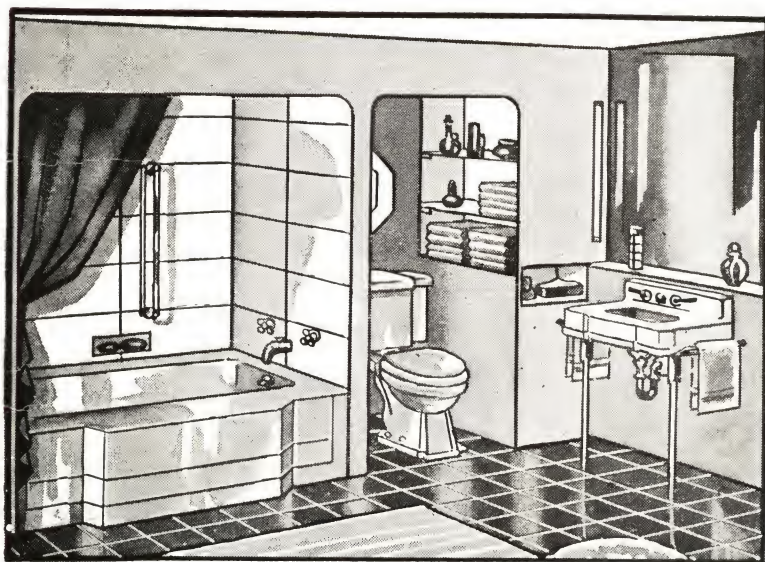


COLORED DE LUXE

3-Piece Bathroom Outfit

ENAMELED CAST IRON TUB and LAVATORY

Fig. HXAA



— COLORS IN STOCK —

PINK — TAN — YELLOW

BLUE — GREEN — GRAY

(Individual pieces sold separately)

TUB: 5 foot, 16" high Cast Iron Porcelain Enameled Tub with wide rim seat. Trimmed complete with C. P. Over Rim Tub Filler and 1½ Trip Lever Waste and Overflow.

LAVATORY: 19"x17" Cast Iron Enameled Shelf-Back Lavatory trimmed complete with C. P. Shelf-back lavatory fixture, with Pop-Up, and 1¼" Chrome "P" trap. (C. I. Vanity Lavatory available at no additional charge).

CLOSET: Vitreous China Reverse Trap Close Coupled closet combination complete with sprayed Seat to match.

SPECIAL PRICE 3-PIECE COLORED

BATHROOM OUTFIT COMPLETE **\$364.00**

Please Specify Right or Left Hand Drill on Tubs

Add for Diverter Valve **\$9.40**

Add for C. P. Legs **6.20**

Add for C. P. Legs and Towel Bars **13.00**

Add for 5 ft. Corner Tub **50.00**

Add for 19x22 Cast Iron Lavatory **10.00**

China Lavatories to match in stock

HALL - MACK CHROME PLATED RECESSED BATH ACCESSORIES

SOAP and
GRAB

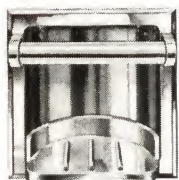


Fig. 665L

With plastic tray
Each .. **\$6.30**

SOAP
HOLDER



Fig. 625L

With plastic tray
Each .. **\$4.56**

PAPER
HOLDER

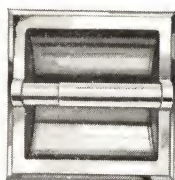


Fig. 675L
With chrome
roller

Each .. **\$5.60**

TUMBLER
HOLDER



Fig. 645L

With plastic tray
Each .. **\$4.56**

COMBINATION
SOAP, TUMBLER
and TOOTH-
BRUSH HOLDER

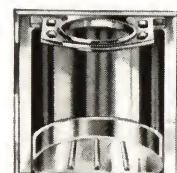


Fig. 635L

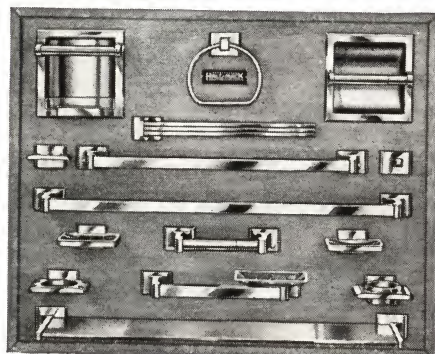
With plastic tray
Each **\$6.72**

These fixtures furnished with lugs, unless otherwise specified.



HALL - MACK "CORONADO" CHROME PLATED BATH ACCESSORIES with CONCEALED ATTACHING PLATE

620 Soap Holder	\$2.10
621 Soap Holder with Drain ..	2.24
622 Soap Holder with Tray	2.46
623 Large Soap Holder	3.08
624 Large Soap Holder, Drains	3.22
630 Tumbler and Toothbrush ..	2.10
640 Tumbler Holder	2.24
642 Ash Tray	2.66
650 Toothbrush Holder	1.54
660 Soap and Grab, Surface ..	4.70
670 Paper Holder, Chrome Roller	3.92
671 Paper Holder, Wood Roller	3.36
681 Single Hook	1.40
682 Double Hook	1.76
685 Towel Pin	2.10
686 Towel Ring	3.16
687 Roller Towel Bar	4.76
689 Three Arm Swing Bar	4.90

D-601 Display Board **\$56.70**

SPECIALTY ITEMS

338 Revolving Unit	\$25.90
378 Concealed Paper Holder	15.12
386 Lucite Towel Ring	3.86
319 Tissue Holder	12.04

691 18" Extendo Bar	\$ 6.16
24" Extendo Bar	6.44
30" Extendo Bar	6.86
694 18" Square Chrome Bar	4.06
24" Square Chrome Bar	4.34
30" Square Chrome Bar	4.76
36" Square Chrome Bar	5.32
695 18" Round Chrome Bar	4.34
24" Round Chrome Bar	4.62
30" Round Chrome Bar	5.04
36" Round Chrome Bar	5.60
698 18" Glass Shelf	4.90
24" Glass Shelf	5.26
360 16" Grab Bar	7.36
361 Angle Grab Bar	21.00
600A Adhesive Mount	.22
600C Recessed Clamp	.98
600 Screw Wall Plate	.22

HALL - MACK "CORONADO" CHROME PLATED BATH ACCESSORY PACKAGED SETS

675	C. P. Recessed Paper Holder with C. P. roller
625	C. P. Recessed Soap Holder with plastic dish
645	C. P. Recessed Tumbler Holder with Plastic Dish
665	C. P. Recessed Soap and Grab with plastic dish
694	C. P. 24" Towel Bar with 3/4" Square Bar
694	C. P. 18" Towel Bar with 3/4" Square Bar
681	C. P. Single Robe Hook
Price Complete Set \$30.50	

Lug type Recess Accessories will be furnished unless otherwise specified.

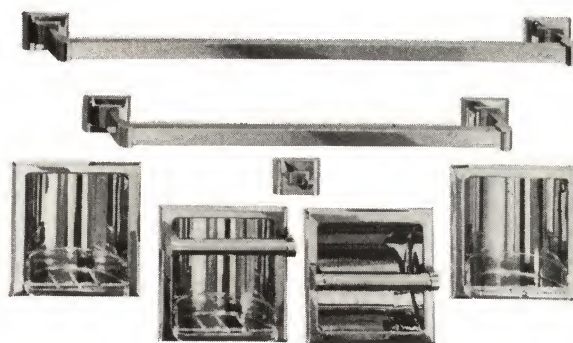


Fig. JXEJ

SLIDE - O - NETTE BATHROOM CABINETS

FINEST CABINET AVAILABLE

Cabinet is made of steel, finished in baked enamel. Exposed parts of cabinet are framed in polished Stainless Steel. Plate Glass mirrors are encased and sealed in stainless steel. Cabinet has 3 adjustable shelves. Convenient handles for sliding doors. Lighted cabinet has fluorescent fixture on top as part of cabinet. Bulb, switch and outlet included.

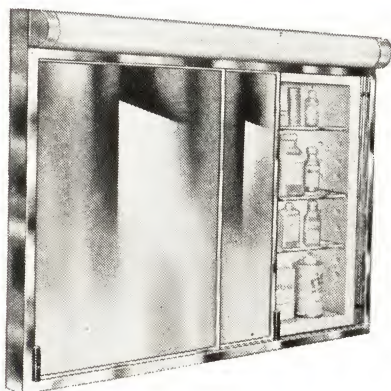


Fig. JXEG

Mirror Size	Wall Opening	Overall Size Lighted	Price Less Lights	Price With Lights
*14"x18"	21"x18"	28"x24"	—	\$95.70
14"x20"	27"x20"	29"x24"	63.90	95.80
16"x20"	31"x20"	33"x24"	74.40	111.70

* Has two lights - one on top - other on bottom, 2 shelves.

PAN - O - RAMIC BATHROOM CABINETS

Something new in sliding door bathroom cabinets. Both doors slide open and out to give full front view and **FULL REAR REFLECTION**. At the same time entire interior of cabinet is in full view. Plate glass doors are framed in polished chrome.

Fluorescent light fixture is on top as part of cabinet.

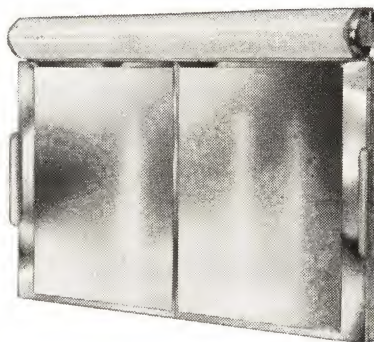


Fig. JXEH

Interior of cabinet finished in cool mint baked enamel. Larger cabinet has three adjustable shelves. Smaller cabinet has 2 shelves. Lighted cabinet comes with bulb, switch and outlet.

Mirror Size	Wall Opening	Overall Size Lighted	Price Less Lights	Price With Lights
17"x20"	26 "x19"	35"x24 5/8"	\$85.00	\$114.40

SUPER DE LUXE MEDICINE CABINETS

SPECIFICATIONS: Automatic interior night light for safety and convenience ● Recessed plastic toothbrush holder recessed into back of door ● Used razor blade disposal slot ● Chrome plated piano type full length hinge ● Bevelled and polished plate glass mirror, copper backed to insure against silver deterioration ●

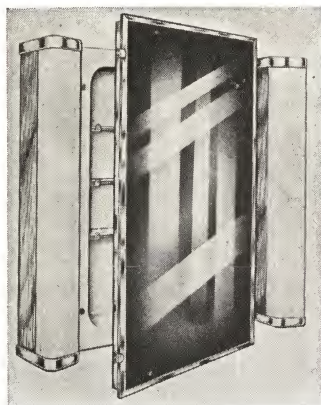


Fig. AKAA

Beautifully designed and functional, highly polished, extruded aluminum light fixtures with chrome plated end cap and fluted plastic shades ● Switch and convenient electrical outlet plug included in fixtures ● Cabinet body seamless deep drawn from one piece cold rolled steel with interior corners rounded and smooth for easy cleaning and sanitation ● Entire cabinet body rust proofed prior to enameling for long lasting durability ● Fully adjustable bulb edge glass shelves with plated shelf brackets ● Unlighted cabinet does not have interior light.

Mirror size	Wall opening	Price Fluorescent	Price Less lights
16"x24"	13½"x19½"	\$71.50	\$34.50
18"x26"	15½"x21½"	79.20	42.50
20"x30"	17½"x27½"	93.50	56.00

DE LUXE MEDICINE CABINETS



Fig. AKAC

SPECIFICATIONS: Mirrors are polished plate glass framed in three dimensional stainless steel frames. Mirrors copper backed for protection against silver deterioration and spoilage. Toothbrush holder attached to back of door. Door finished in mar proof grey hammer enamel. Full length enameled piano hinge. Used razor blade disposal slot.

Cabinet body is seamless one piece deep drawn construction with round interior corners for easy cleaning and sanitation. Cabinet body is completely rust proofed prior to enameling for long life and durability.

Bulb edge shelves, fully adjustable with plated shelf support brackets. Spring cushioned door stop.

Mirror size	Wall opening	Shelves	Price
16"x22"	13½"x18½"	2	\$23.50
16"x24"	13½"x18½"	2	29.00
18"x26"	15½"x20½"	3	35.50
20"x30"	17½"x27 "	3	49.00

ECONOMY MEDICINE CABINETS



Fig. AKAE

These cabinets are constructed of steel, enameled white. Copper backed double strength glass mirror. Two glass shelves. Mirror size 16"x22". Wall opening for recess cabinet 14"x18".

Recess Cabinet .. **\$15.20**

Wall Hung Cabinet **18.50**

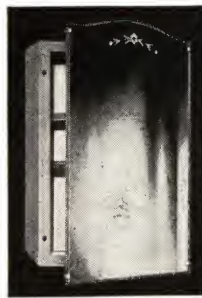


Fig. AKAF

DE LUXE MEDICINE CABINET with FLUORESCENT LIGHTS

SPECIFICATIONS: Plate glass mirror framed in three dimensional stainless steel moulding ● Door finished in mar-proof grey hammer enamel ● Light fixtures beautifully functional of extruded aluminum, high polished, with chrome plated end caps and

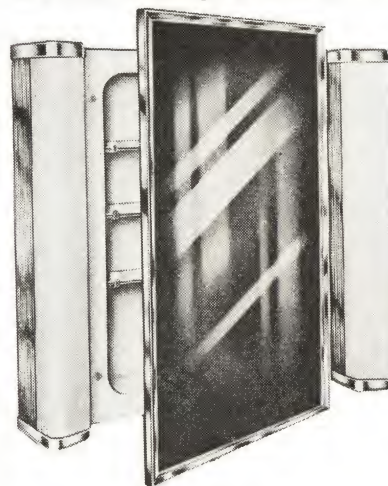


Fig. AKAB

fluted plastic shade to cover bulbs ● Full dimensional shadow free lighting ● Plastic toothbrush holder attached to back of door ● Full length enameled piano hinge ● Used razor blade disposal slot ● Cabinet body seamless deep drawn one piece with round corners for easy cleaning and sanitation ● Entire cabinet body rust proofed prior to enameling for long life and durability ● Bulb edge glass shelves fully adjustable with plated shelf support brackets ● Spring cushioned door stop.

Mirror size	Wall opening	Overall size	Price
16"x24"	13½"x19½"	23"x24"	\$63.00
18"x26"	15½"x21½"	25"x26"	72.00
20"x30"	17½"x27½"	27"x30"	84.00

SPECIAL FLUORESCENT LIGHTED

MEDICINE CABINET

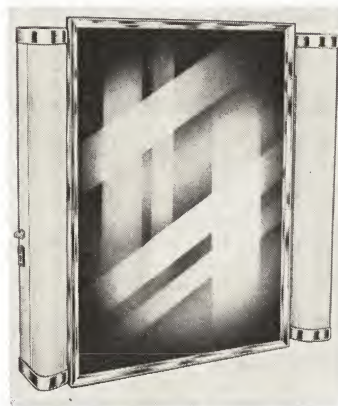


Fig. AKAG

One piece fabricated body. Full length piano hinge. Two Adjustable shelves. Tooth brush holder. Polished stainless steel mirror frame. Lustrous plate glass mirror 16"x22". Chrome end cups for fluorescent tubes. Light switch and convenience outlet. Two 15 watt fluorescent tubes, plastic light diffusers included.

Wall opening 13½"x19½"

Price **\$45.00**

SPECIAL SLIDING DOOR MEDICINE CABINET

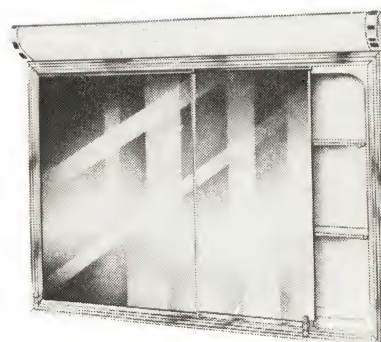


Fig. AKAH

Specifications:

Polished aluminum frame. Top fixture. The two 14"x18" plate glass mirrors are copper backed.

Cabinet body is deep drawn from one piece cold rolled steel and is rust-proofed before enameling. Fixture is covered with a fluted plastic shade.

Cabinet has switch and convenience outlet on the fixture. Each cabinet has bulb edged adjustable glass shelves with plated shelf brackets.

DIMENSIONS WITH LIGHT:

Wall opening 27"x18½", overall size 28½"x22¼"

Price less light	\$52.00
Price with fluorescent light	70.00



WHITE SEATS



Fig. AAAK

Molded stock sprayed seat and cover with chrome hinge. Smooth finish.
 For Regular Bowl, White **\$6.00**
 For Elongated Bowl, White .. **12.00**
 For Regular Bowl-colored **6.50**

MOTHER OF PEARL SEATS



Fig. AAAD

Genuine Mother of Pearl Seats and covers. Chrome Plated hinge. Guaranteed. Supplied in white, black, pink, green, blue, orchid, ivory, peach, yellow, maroon, gray and tan.

Price **\$11.50**

SLIDING DOOR MEDICINE CABINET with FOUR LIGHTS

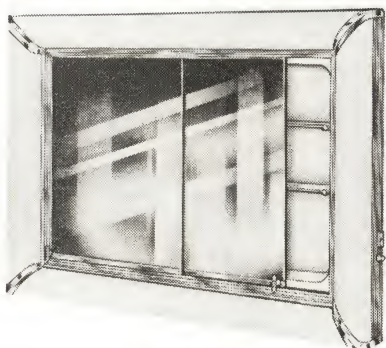


Fig. AABK

Sliding Door Cabinet with perimeter lighting, four-way switch for flexibility. Outside frame polished aluminum. Light fixture covered with plastic shades. Plate glass mirrors are copper backed. Cabinet body deep drawn from one-piece cold rolled steel.

Cabinet has two 14"x18" mirrors, wall opening 27"x18½", overall size 24"x35".
 Price **\$105.00**

WHITE OPEN FRONT SEATS with COVERS



Fig. AAAB

White sprayed wood seats with reinforcing dowels. C. P. hinges. Seats with cover.

For Regular Bowl **\$10.00**
 For Elongated Bowl **13.00**

PLASTIC SEATS

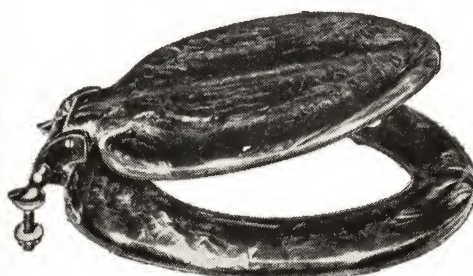


Fig. AAAE

Pearl effect plastic seats in beautiful pastel colors. Superior construction. Underside of seat and cover is flush. Available in blue, burgundy, black and white.

Guaranteed

Price **\$13.70**

SELF RAISING SEATS

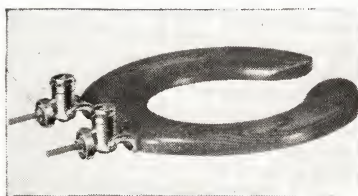


Fig. AAAH

White sprayed wood seat with reinforcing dowels. C. P. heavy spring hinges. Elongated less cover.

Price **\$18.30**

OLSONITE SEATS

#40 PEARLESCENT - Colors: white, black, blue, green, pink, burgundy, and gray **\$25.70**
 #40 Plain white **21.60**
 #40 Plain black **20.10**
 #1650 Plain black - elongated less cover w/self raising hinge **26.70**
 TILECREST SEATS **25.70**

WHITE OPEN FRONT SEATS Less COVERS



Fig. AAAC

White sprayed 1 1/4" stock wood seats with reinforcing dowels. C. P. hinges. Seats less covers.

For Regular Bowl **\$9.00**
 For Elongated Bowl **11.50**

PLENCO NATURAL PLASTIC SEATS



Fig. AAAG

Closed front seat and cover is made from an extra hard and durable plastic that will not crack, warp or split. Seat is coated with a lustrous baked enamel finish that is resistant to acids. Trimmed with C. P. concealed hinge and live rubber bumpers. Available in white, black, ivory, peach, sandstone, green, tang red, tan and blue. Seats guaranteed for one year.

Price, each **\$13.40**

Price, each in dozen lots **13.00**

SOLID RUBBER OPEN FRONT SEATS Less Covers



Fig. AAAG

These seats are constructed of solid, high-grade hard rubber. Suitable for public places.

Seat for regular bowl **\$10.50**

Seat for elongated bowl **11.00**

Above in white — add 10%



54" DE LUXE STEEL SINK and CABINET



Fig. ABAA

STEEL SINK — 54"x25" Acid-Resisting Porcelain Enameled on Heavy Steel with Double Drainboards.

Steel Cabinet has a new recess front for convenience and modern appearance. Cabinet has 4 drawers and 2 doors. C. P. handles. Sink and Cabinets are trimmed complete with ledge faucet with spray, basket strainer with tailpiece and sink trap.

Price Complete **\$235.00**

42" STANDARD STEEL SINK and CABINET

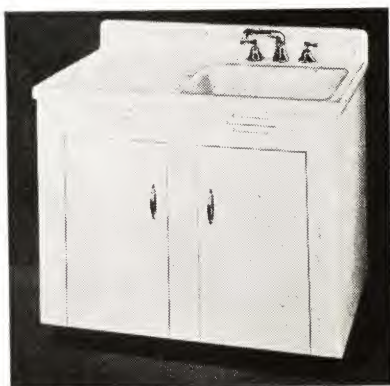


Fig. ABAC

42"x25" Porcelain Acid Resisting Enameled Heavy Steel Sink and White Enameled Steel Cabinet. Cabinet has 2 doors. C. P. Handles. Sink is trimmed complete with C. P. Ledge Faucet, basket strainer with tailpiece and trap to wall.

Price Complete less spray **\$100.00**

Price Complete with one drawer cabinet **120.00**

42" DE LUXE STEEL SINK and CABINET



Fig. ABAB

42"x25" Porcelain Acid Resisting Enameled Heavy Steel Sink and White Enameled Steel Cabinet. Cabinet has 3 drawers and 2 doors. C. P. Handles. Sink is trimmed complete with C. P. Ledge Faucet with spray, basket strainer with tailpiece and trap to wall.

Price Complete **\$187.00**

54" STANDARD STEEL SINK and CABINET



Fig. ABAD

STEEL SINK — 54"x25" Acid Resisting Porcelain Enameled on Heavy Steel with Double Drainboards.

Steel cabinet has 2 drawers and 3 doors. C. P. handles on drawers. Sinks and Cabinets are trimmed complete with C. P. Ledge faucet, duo strainer with tailpiece and sink trap.

Price Complete less spray **\$145.00**

Price Complete with spray **150.00**

NATIONALLY ADVERTISED KITCHENS
YOUNGSTOWN - GENEVA - TOLEDO - HARRISON
GENERAL ELECTRIC and KITCHEN-AID DISHWASHERS

Send us your inquiries for above. We will
give you prompt information and low prices



54" DE LUXE CAST IRON SINK - CABINET

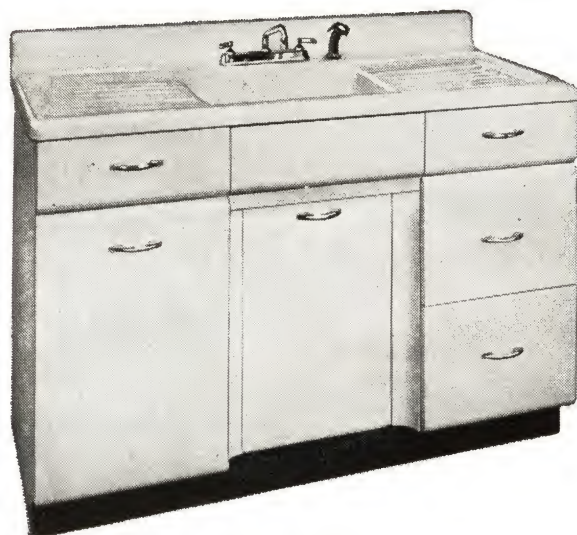


Fig. ACAA

Cast Iron Sink — 54"x25" Acid Resisting Porcelain Enameled Sink with Double Drainboards.

Steel Cabinet has a new recess front for convenience and modern appearance. Cabinet has 4 drawers and 2 doors. C. P. handles. Sink and Cabinets are trimmed complete with ledge faucet with spray, basket strainer with tailpiece and sink trap.

Price Complete **\$300.00**
Same as above, except with 2 drawer cabinet **215.00**

66" DE LUXE CAST IRON DOUBLE BOWL SINK - CABINET



Fig. ACAB

66"x25" Cast Iron Acid-Resisting Porcelain Enameled Sink with double bowls and double drainboards. Each bowl and drainboard is 15"x17". Sink bowls are 8" deep. White Steel Cabinet has a recess front with 4 drawers and 3 doors. Sink and Cabinet is trimmed complete with ledge faucet with spray, two basket strainers with tailpieces, brass continuous waste, and sink trap.

Price Complete **\$390.00**
Same as above 60"x25" **340.00**
66"x25" Complete with steel sink **320.00**

42" DE LUXE CAST IRON SINK and CABINET



L. H. Drainboard — Fig. ACAC

R. H. Drainboard — Fig. ACAD (Illust.)

42"x25" Cast Iron Acid Resisting Ledge Back Sink. De Luxe white enameled steel cabinet has 3 drawers and two doors. C. P. handles. Furnished complete with C. P. Faucet with spray, duo strainer with tailpiece and sink trap to wall.

Price Complete **\$230.00**

42" CAST IRON SINK and CABINET



L. H. Drainboard — Fig. ACAE

R. H. Drainboard — Fig. ACAF (Illust.)

42"x25" Cast Iron Acid Resisting Ledge Back Sink with Steel Cabinet finished in white enamel. Cabinet has one drawer and 2 doors. Sink trimmed complete with C. P. Ledge Faucet less spray, duo strainer with tailpiece and trap to wall.

Price Complete **\$205.00**



CUSTOM KITCHEN — MADE of STANDARD UNITS

This picture illustrates what appears to be a custom kitchen made to order for a specific kitchen. Actually this kitchen is assembled of standard size wall and base cabinets. The formica top is the only made to order piece in this kitchen.

On this page are listed some of the most popular wall and base cabinets available from our stock. Other sizes and styles are also available.

In addition to cabinets illustrated, we stock several nationally advertised brands of kitchens.



STEEL WALL CABINETS

Constructed of Heavy Gauge furniture steel finished in white baked enamel. Doors are of double thickness and insulated. Wall cabinets are 13" deep. 30" high cabinets have 2 shelves. 18" and 24" high cabinets have one shelf.



Fig. ADAK

24"x18"	2 doors	\$46.90
30"x18"	2 doors	49.30
36"x15"	2 doors	50.50
36"x18"	2 doors	54.50
42"x18"	2 doors	63.40
21"x24"	2 doors	42.30
12"x30"	1 door R or L	40.50
15"x30"	1 door R or L	44.00
18"x30"	1 door R or L	47.60
21"x30"	2 doors	52.50
24"x30"	2 doors	55.80
27"x30"	2 doors	59.80
30"x30"	2 doors	63.40
36"x30"	2 doors	75.00
42"x30"	2 doors	86.20
24"x30"	Corner 1 door	72.20
Corner Wall W/3 revolving shelves		119.50
8"x30"	Open End Shelves, each	21.40
30"	high wall fillers	
1", 2", 3"	wide	10.30

STEEL BASE CABINETS

Constructed of Heavy Gauge furniture steel finished in white baked enamel. Doors are of double thickness and insulated. Base cabinets are 25" deep. Prices do not include tops.



Fig. ADAA

12"	1 Drawer, 1 door, R or L	\$63.40
15"	1 Drawer, 1 door, R or L	68.60
18"	1 Drawer, 1 door, R or L	72.10
18"	3 Drawers	90.80
21"	1 Drawer, 2 doors	77.80
24"	1 Drawer, 2 doors	85.10
27"	1 Drawer, 2 doors	90.10
30"	2 Drawers, 2 doors	95.20
36"	2 Drawers, 2 doors	112.50
27"	Fruit and Vegetable Bin, 1 drawer	171.50
Corner Base cabinet W/3 revolving shelves		193.20
Broom Cabinet		128.60
Utility Cabinet		144.30
1", 2", 3"	Base Fillers	10.70

Also available are: Open end base, and Oven cabinets.

FORMICA SINK and CABINET TOPS

Formica tops are made by specialists in the business. Formica is laminated to seasoned thick plywood. Stainless steel trim is used exclusively. On sink tops, only Hudee frames are used. All tops, unless otherwise specified are 25" deep, 1½" thick and 4" splash backs. To arrive at cost of "L" shape or "U" shape tops add all wall dimensions together. All colors and patterns available. Cove back and formed tops available at extra cost.

BASE CABINET TOPS

Fig. ADAB

Length	Price
15"	\$21.60
18"	21.60
21"	25.20
24"	28.80
27"	32.40
30"	36.00
36"	43.20
42"	50.40
48"	57.60

For end splash add \$9.00

For sizes not listed, add \$1.20 per inch to nearest lower length. Sink bowl not included in above prices

Angles, radius corner and cutouts are extra

EXTRA CHARGE FOR CRATING

SINK CABINET TOPS

Fig. ADAC

Length	Price
42"	\$68.40
54"	82.80
60"	90.00
66"	97.20
72"	104.40
78"	111.60
84"	118.80
90"	126.00
96"	133.20
108"	147.60

For sizes not listed, add \$1.20 per inch to nearest lower length. Angles, radius corner and cutouts are extra



DOUBLE COMPARTMENT CAST IRON LEDGE SINKS



Fig. AEAK

Acid Resisting Porcelain Enameled C. I. double compartment flat rim sink with ledge for mounting faucet. Trimmed complete with ledge faucet with spray, two basket strainers with tailpieces, brass continuous waste and 1½" sink trap.

	Sink Only	Complete
32"x21"	\$47.50	\$80.50
42"x21"	80.00	112.00

Frames priced below

SINGLE COMPARTMENT CAST IRON LEDGE SINKS



Fig. AEAA

Acid Resisting Porcelain Enameled C. I. flat rim sink with ledge for mounting faucet. Trimmed complete with ledge faucet with spray, basket strainer with tailpiece, and 1½" sink trap.

	Sink Only	Complete
24"x21"	\$34.00	\$58.50
30"x21"	41.00	66.50

Frames priced below

42" ROLL RIM SINKS



L. H. Drainboard Fig. AEAB

R. H. Drainboard Fig. AEAC

42"x20" Roll Rim Cast Iron Acid resisting sink with Left Hand or Right Hand drainboard. Sink complete with C. P. Combination Sink Faucet with soap dish, C. P. flat strainer with tailpiece, and 1½" adjustable sink trap.

Priced Complete	\$90.00
Price Sink Only	75.00

24"x18" ROLL RIM SINK



Fig. AEAD

Cast Iron Porcelain Enameled sink with 8" back, 6" deep. Sink complete with pair C. P. female flange sink faucets, C. P. flat strainer with tailpiece and 1½" adjustable sink trap.

Price Complete	\$50.00
Price Sink Only	40.00

UNDERSINK CABINETS for FORMICA SINK TOPS

Fig. AEAG

42" DeLuxe - 3 drawers	\$122.60
54" DeLuxe - 4 drawers	161.20
60" DeLuxe - 4 drawers	179.50
66" DeLuxe - 4 drawers	192.50
72" DeLuxe - 4 drawers	201.80

Cabinets are made to fit 25" deep sink tops.

SINK FRAMES

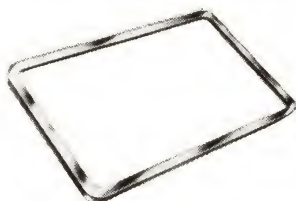


Fig. AEAH

Made of stainless steel. Priced complete with lugs and corners. All frames for 1½" radii sinks.

13½"x11"	\$9.70	30"x18"	8.90
16"x15"	9.70	30"x20"	8.90
20"x14"	9.70	32"x16"	8.90
20"x18"	8.30	32"x18"	8.90
21½"x13¾"	9.70	24"x21"	8.50
21"x16"	8.30	30"x21"	9.10
24"x16"	8.30	32"x21"	9.10
24"x18"	8.30	42"x21"	10.10

C. I. FLAT RIM SINKS



Fig. AEAE

Acid Resisting Porcelain Enameled Cast Iron Flat Rim Sink 3½" strainer opening. Less fittings.

24"x16" end outlet	\$27.50
24"x18" center outlet	29.00
30"x18" center outlet	32.50
30"x20" center outlet	30.00

STAINLESS STEEL SINKS

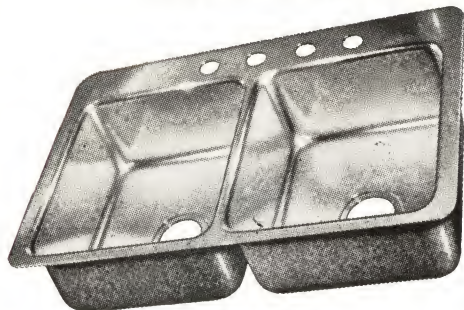


Fig. AFAC

These sinks are both beautiful and practical. They are made of stainless steel and buffed to a satin finish. Trimmed complete with ledge faucet with spray, duo strainer and trap. Double bowl sink is furnished with continuous waste.

Length	Width		Sink Only	Sink Complete
*16"	21"	Single Bowl, 3 holes	\$43.90	—
*24"	21"	Single Bowl, 4 holes	43.90	69.00
*32"	21"	Double Bowl, 4 holes	64.50	98.00
*42"	21"	Double Bowl, 4 holes	100.00	130.00
*24"	21"	Single Bowl with Self Frame, 4 holes	59.50	84.50
*32"	21"	Double Bowl with Self Frame, 4 holes	90.00	123.00
13 1/2"	11"	Bar Sink	26.10	—
21 1/2"	13 3/4"	Bar Sink	38.70	—
*16"	15"	Bar Sink, 3 holes	46.00	—
*21"	16"	Double Bar Sink, 2 holes, 4" centers	69.00	—

* Ledge Sinks

For prices on Sink Frames, see page 15

SINGLE COMPARTMENT STEEL LEDGE SINK



Fig. AFAA

24"x21" Acid Resisting Porcelain Enameled Steel flat rim sink with ledge for mounting faucet. Trimmed complete with ledge faucet with spray, basket strainer with tailpiece, and 1 1/2" sink trap.

Sink Only	\$15.00
Sink Complete	40.00

DISHMASTER FAUCET

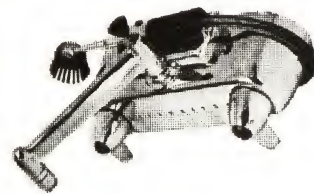


Fig. AFAB

This Dishmaster faucet washes dishes or is used as regular sink faucet. Has spray for rinsing or washing dishes. Easy to use. Washes dishes and pots without dishpans or scrubbing. Dishes are washed with clean hot water with detergent added. Furnished for wall or deck mounting. All faucets have aerators.

Each \$69.30

DOUBLE COMPARTMENT STEEL LEDGE SINK

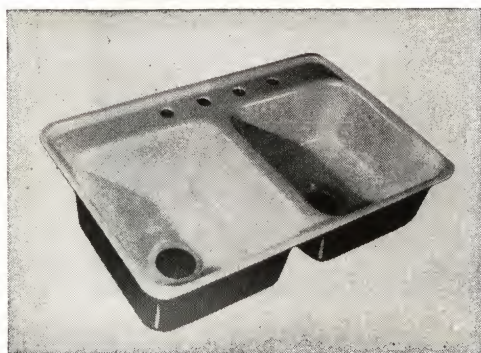


Fig. AFAK

Acid Resisting Porcelain Enameled Steel double compartment flat rim sink with ledge for mounting faucet. Trimmed complete with ledge faucet with spray, two basket strainers with tailpieces, brass continuous waste and 1 1/2" sink trap.

	Sink Only	Complete
32"x21"	\$30.00	\$62.50

YOUNGSTOWN ELECTRIC GARBAGE DISPOSER

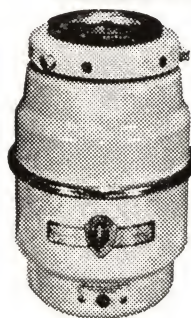


Fig. AFAJ

Will grind up and wash away table leftovers. Will grind bones, peelings, parings, scraps, everything except glass and metal. Will fit into all sinks with large openings. Easy to install.

Disposers can be used with adequately sized septic tanks.

Price, Youngstown \$87.50

GENERAL ELECTRIC DISPOSALS

#FA60 Twist Top	\$141.90
#FA55 Twist Top	127.70
#FA15 Continuous Feed ...	82.20
Electric Water Switch	20.00

SPRAY FAUCET ACCESSORIES

Dish-Quick Spray Attachment	\$11.94
Hose and Spray - Packaged	5.40
Same as Above-Not Packaged	4.50
4 Ft. Hose Only	2.52
30-inch Hose	1.92
Spray Head Only	2.88
Hose Guide (Spray- Holder)	.96
Brush for DISH-QUICK Attachment	1.20
Nylon Brush for DISHMASTER Faucet	.80
Wire Brush for DISHMASTER Faucet	1.60

STEEL FLAT RIM SINKS



Fig. AFAF

Acid resisting enameled steel flat rim sinks.

20"x14"	\$8.50
20"x18"	18.90
24"x16"	10.00
24"x18"	12.40
32"x16" Double Bowl	29.00
32"x18" Double Bowl	31.00

GENERAL ELECTRIC DISHWASHERS

LOOK AT THESE CONVENIENCE FEATURES:

Fully automatic — does all the work including the rinsing and drying.

New stainless steel impeller design.

Easy-to-see, flexible, fingertip control dial lets you skip or repeat.

Calrod heating element keeps water hot — dries dishes quickly.

Built-in pump eliminates necessity for separate drain.

Full extension slides permit tub to glide all the way open for easy loading.

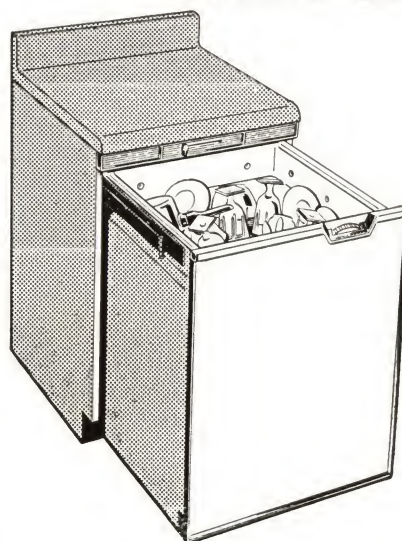
Built-in Model — 24" less panel \$388.70

Enameled front panel 16.50

KITCHEN-AID-DISHWASHERS

Model KD12 \$494.00

Model KD12PP with pump 520.50



TOP MOUNT DECK FAUCETS

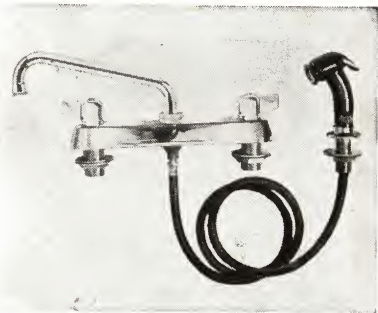


Fig. AGAG

New style top mount deck faucet for easy installation and easy service. Renewable seats. 8" centers.

Faucet less spray	\$12.00
Faucet with spray	18.00
Extra for aerator	1.10
#888 Chicago less spray	29.50

DELTA SINGLE HANDLE DECK SINK FAUCETS

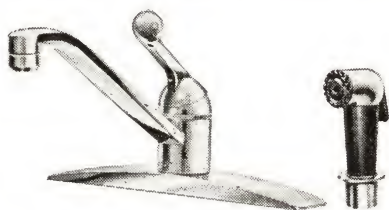


Fig. AGBE

Only one moving part. Positive water temperature and volume control.

#100, less spray, 3 holes ..	\$28.40
#300, with spray, 3 holes ..	37.40
#400, with spray, 4 holes ..	37.40
#101, less spray, 1 hole ...	28.40
#175, with spray, 2 holes ..	37.40
#400 D, with spray and liquid dispenser, 4 holes	46.40

CAST BRASS TOP MOUNT DECK FAUCET



Fig. AGAH

Heavy cast body and spout. Renewable seats. Chrome plated. 8" centers.

Faucet less spray	\$14.20
Faucet with spray	20.40
Faucet with dishwasher brush	30.70
Extra for aerators	1.10

DE LUXE DECK FAUCETS with CAST SPOUTS

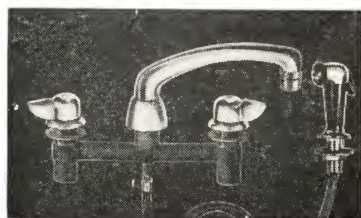


Fig. AGAB

Heavy deck faucet with cast spout. Renewable seat. Suitable for cast iron or steel sinks. 8" centers.

Faucet less spray	\$13.00
Faucet with spray	19.00
Extra for aerator	1.10

# 890 or 739A Chicago with spray	\$51.00
# 889 or 747A Chicago less spray	37.90

6" DECK FAUCETS

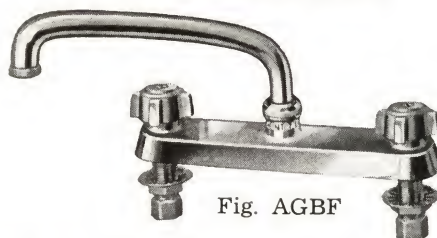


Fig. AGBF

Heavy Cast body with 8" long spout. All faucets have renewable seats. Top Mount faucets have tubular spouts. Concealed Body faucets have 3 escutcheons and cast brass spouts

	Less Spray	W/Spray
Top Mount faucet	\$15.00	\$21.50
Concealed Body faucet	21.00	27.00

CHROME PLATED SINK FAUCET



Fig. AGAF

Compression Type. Solid Female Flange

With metal lever handles 1/2"

Plain, each	\$2.70
Hose, each	2.90

FULLER REPLACEMENTS

1/2" plain, each	3.80
5/8" plain, each	4.20
# 12 Chicago, Plain	7.50
# 13 Chicago, Hose	8.00

DE LUXE COMBINATION SINK FAUCET



Fig. AGAC

Heavy pattern - Cast spout. Renewable seats. Swing spout faucet for wall hanging sink. 8" centers. C. P. soap dish.

Price	\$14.50
Extra for aerator	1.10
# 444 Chicago	26.40

COMPETITIVE COMBINATION SINK FAUCETS

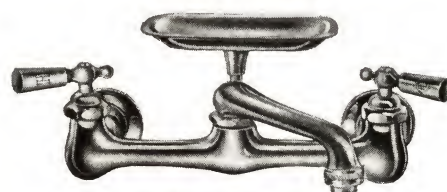


Fig. AGAE

Good value for price. C. P. 8" centers. With soap dish.

Price	\$12.00
Price with renewable seats	13.00
Extra for aerator	1.10

ADJUSTABLE FLANGE SINK FAUCET

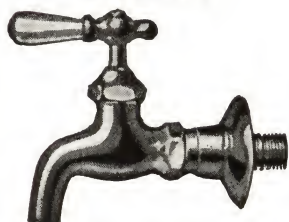


Fig. AGBC

Compression Type Lever Handle Chrome Plated

1/2" Plain, each ..	\$3.90
1/2" Hose, each ..	4.00

T. H. PLAIN BIBBS



Fig. AGAJ

Male Screw Shank. Tee Handle

	Brass
1/2", each	\$1.00
3/4", each	1.60

T. H. HOSE BIBBS



Fig. AGBK

Male Screw Shank. Tee Handle

	Brass	C. P.
1/2"	\$1.40	\$2.90
3/4"	1.50	3.00

SELF CLOSING SINK FAUCET



Fig. AGBA

Female Flange 1/2" C. P. each

TUB FILLER

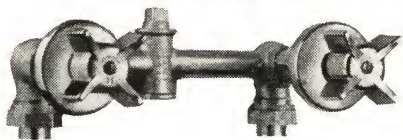


Fig. AHAK

Over-the-Rim Tub Filler, with spout. Sliding sleeve escutcheons. Chrome Plated. Renewable seats.

Price \$12.40
Tub Filler less spout 10.00
750 Chicago 30.60

CONCEALED SHOWER MIXING VALVE

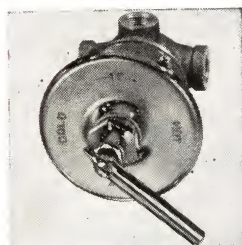


Fig. AHAD

All Metal Art Chrome

1/2" Female inlets.
All wearing parts replaceable from front of wall.

Price \$18.50

BUILT-IN SHOWER VALVES



Fig. AHAC

Single built-in valves. Can be used for showers or partition stops. Complete with C. P. Sliding sleeve escutcheons. Renewable seats.

Straight valve

\$4.40

Corner valve

\$5.20



Fig. AHAF

TRIP LEVER WASTE and OVERFLOW



Fig. AHAJ

1 1/2" — 17 Gauge

All Brass Chrome Plated. Available with female tee. Please specify.

Price ... \$12.50

TRIP LEVER POP - UP



Fig. AHBA

More sanitary than other wastes. All parts accessible from front. All brass chrome plated 1 1/2" — 17 gauge. Available with female tee.

Price \$13.20
816 Chicago .. 27.40

BATH and SHOWER DIVERTER FIXTURE



Fig. AHAA

Three valve diverter valve with spout. Sliding sleeve escutcheons. All Brass Chrome Plated. Renewable seats. Complete with shower head, arm and flange.

Price \$21.00

EXPOSED TUB FILLER

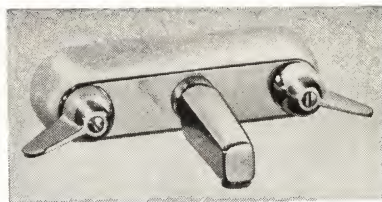


Fig. AHBK

All Brass Chrome Plated. Concealed fixture beauty with easy installation. Installed like combination sink faucet. Variations in wall make no difference. Connected with 1/2" nipple in wall, 6" centers. All metal chrome.

Price \$13.20

Same as above, except with diverter in spout 21.00

CONNECTED WASTE and OVERFLOW for BUILT - IN TUBS



Fig. AHAG

All brass. Strainer and overflows are chrome plated. 1 1/2" size.

17 gauge heavy duty \$9.30
Competitive style .. 7.50

DIVERTER SPOUT BATH and SHOWER FIXTURE



Fig. AHAB

Two valve shower body with automatic diverter spout, twin ell, shower head and arm. 8" centers. Renewable seats. Chrome plated. Sliding sleeve escutcheons.

Price complete \$23.50
749 Chicago 49.00

DELTA SINGLE HANDLE TUB FIXTURES



Fig. AHBB

Only one moving part. Nothing to wear out. Ideal for showers.

630 Tub & Shower Fixture complete \$46.40
610 Tub Filler with spout 31.90
605 Mixing Valve only 28.40

ADJUSTO COMBINATION TUB and SHOWER FIXTURE

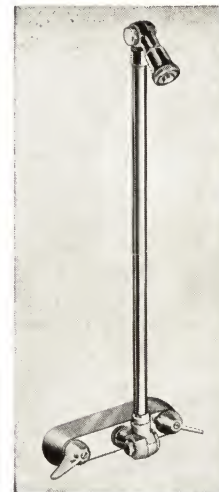


Fig. AHAH

Easy to install. 6" centers. Shower adjustable to any height. When shower head is down it fills tub. C. P.

Complete \$32.50

LAVATORY FIXTURE 4" CENTERS

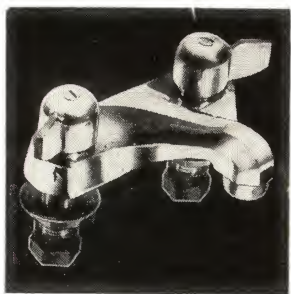


Fig. AJAK

All Brass Chrome Plated. Modern design. Renewable seats.

Price less Pop-up **\$9.20**
Extra for aerator **1.10**
802 Chicago **27.20**

LAVATORY FIXTURE

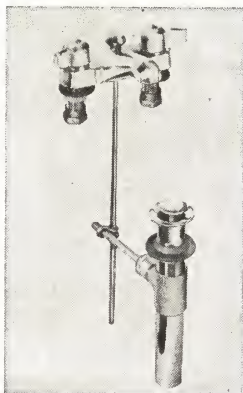


Fig. AJAA

All Brass
Chrome Plated
4" centers
Furnished with
Pop-Up Waste
Renewable
Seats

Complete **\$15.00**
Extra for aerator **1.10**
797 Chicago **41.70**

DELTA SINGLE HANDLE LAVATORY FIXTURE

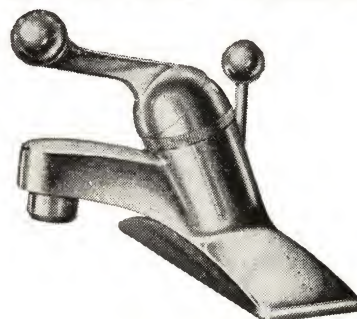


Fig. AJBD

Only one moving part. Nothing to wear out. Fits lavatories with 4" centers. Has Aerator.

Price complete with Pop-up .. **\$36.80**



CHROME PLATED BASIN FAUCETS

Fig. AJAC

Heavy
Pattern

Raised spout to meet National Code requirements. Renewable seats.

Price, each **\$4.50**
Price, dozen **48.00**
700 Chicago, each **8.00**

COMPETITIVE BASIN FAUCETS

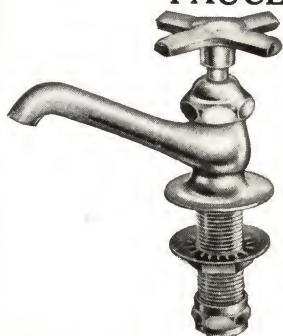


Fig. AJAD

Good substantial faucet at low price. C. P. Raised spout. Complete with tailpiece.

Price, each **\$2.80**
Price, dozen **31.80**
Same as above, except Heavy Pattern with Renewable seats.
Each **\$3.50**
Dozen **39.50**

COMBINATION LAVATORY FIXTURE

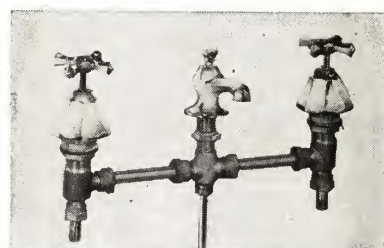


Fig. AJAB

10" or 12" Centers. All Brass. Chrome plated with pop-up waste. Renewable seats

Each, Complete **28.90**
746 Chicago **46.00**
Over slab fixture with soap dish
Adjustable 8" to 12" **\$22.00**

BATH FAUCETS

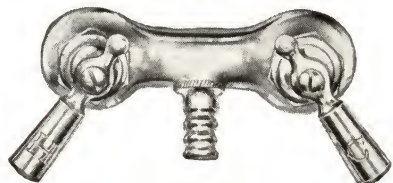


Fig. AJAG

Good substantial faucet at low price.

Chrome plated **\$4.70**
Same as above, except
with code spout **7.00**
For renewable seats add **.50**

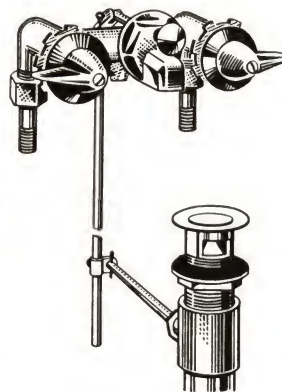
HEAVY PATTERN BATH FAUCETS



Fig. AJBC

With metal index lever handles and hose connections. Renewable seats. Chrome Plated.

Each **\$7.20**
Same with code spout ... **9.50**
Burlington bath faucet .. **8.80**
78 Chicago bath faucet **16.10**
661 Chicago bath faucet **18.40**



SHELFBACK LAVATORY FIXTURE

Fig. AJBB

For replacements. Complete with Pop-Up. Chrome Plated. 4 1/2" or 5 5/8" centers.

Each **\$23.50**

SHAMPOO FIXTURE



Fig. AJAJ

C. P. brass. Has diverter handle on top of swing spout. Furnished complete with hose and spray head. 10" or 12" centers.

Price complete **\$34.50**

LAVATORY POP-UP WASTE

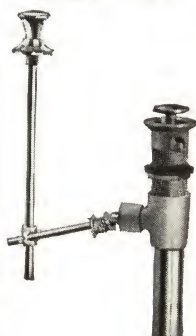


Fig. AJBK
BRASS
Chrome
Plated

Price **\$7.50**
326 Chicago **15.30**

WASTE and OVERFLOW for LEG TUBS



Fig. AJBA

All brass. Strainers and overflow are chrome plated. 1 3/8".

Price **\$6.90**

SELF - CLOSING LAVATORY FAUCET

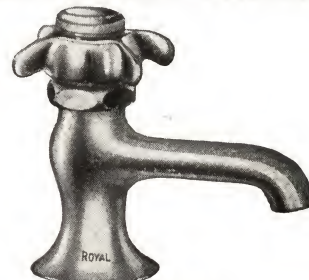


Fig. AJAE

Heavy Pattern - High Spout Complete with tailpiece

Chrome Plated, each .. **\$8.80**
701 Chicago, each .. **10.70**



ADJUSTABLE "P" TRAPS

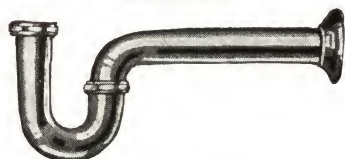


Fig. BKAA

Made of brass tubing

	Satin Chrome	Polished Chrome
1 1/4"	\$2.10	\$2.20
1 1/2"	2.40	2.60
1 1/4" replacement trap ...	3.30	
1 1/2" replacement trap ...	3.80	

ADJUSTABLE "S" TRAPS

Fig. BKAB

Made of brass tubing

	Satin Chrome	Polished Chrome
1 1/4"	\$3.30	\$3.60
1 1/2"	3.70	4.00
1 1/4" Satin "J" bend	\$1.60	
1 1/2" Satin "J" bend	1.70	
1 1/2" Sink trap "J" bend	1.70	



ADJUSTABLE SINK TRAPS



Fig. BKAC

Made of brass tubing and cast brass elbow

1 1/2" x 1 1/2"	\$2.40
1 1/4" x 1 1/4"	2.66
1 1/2" x 1 1/4"	2.70
1 1/2" x 1 1/2" Low Inlet	2.70
1 1/2" Low Inlet - Cast Brass	4.60

P. O. PLUGS

Fig. BKAD

Two - piece

Chrome Plated

Complete with chain, stopper and rubber mack washer.



1 1/4" x 5" ..	\$1.62
1 1/4" x 6" ..	1.74
1 1/4" x 8" ..	2.02
1 1/4" x 10" ..	2.23
1 1/4" x 12" ..	2.40
Special offset	3.30



1 1/2 SINK STRAINERS

Fig. BKAE

With removable top and flanged tailpiece.

Chrome Plated Head

1 1/2" x 4"	\$1.48
1 1/2" x 6"	1.62
1 1/2" x 8"	1.74
1 1/2" x 10"	1.86
1 1/2" x 12"	1.98
Strainer head only ..	1.20

LARGE SINK STRAINER



Fig. BKAJ

Will fit 3 1/2" drill sinks. Polished Chrome top, with 4" tailpiece.

Each \$2.40

BASKET SINK STRAINERS



Fig. BKAG

Will fit all 3 1/2" drill sinks. Furnished with 1 1/2 x 4 tailpiece.

C. P. brass	\$3.60
Stainless steel	4.90
1 1/2" C. P. basket strainer	4.20

CONTINUOUS WASTE for DOUBLE SINKS

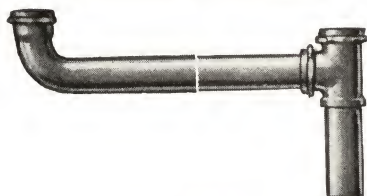


Fig. BKAH

Made of brass tubing and cast brass tee. End rough in, 21" centers.

Rough Brass, Price \$4.30

Available with flanged arms for for high rough-in 4.00

TWIN - ELL CONTINUOUS WASTE for Double Sinks

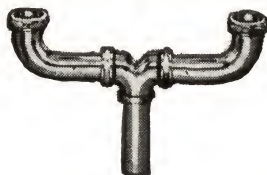


Fig. BKAJ

Made of brass tubing. Rough brass. 21" centers.

Price \$4.40

Available with flanged arms for for high rough-in 4.30

THREADED TUBES

Fig. BKBK

Chrome plated, threaded both ends. Long tubes can be cut in half.

	1 1/4"	1 1/2"
6" long	\$.68	\$.78
8" long	.84	.96
10" long	.98	1.12
12" long	1.16	1.26
1 3/8" x 12"	1.20	

TAILPIECES for SINK STRAINERS

Fig. BKBA



	Satin Brass	Nickle
1 1/2" x 4" ..	\$.28	\$.36
1 1/2" x 6" ..	.42	.52
1 1/2" x 8" ..	.54	.63
1 1/2" x 10" ..	.66	.82
1 1/2" x 12" ..	.78	.94
1 1/4" sizes furnished at same prices		
Side Inlet Tailpiece	\$3.00	

SINK FUNNELS

Fig. BKBC



	Satin Brass	Chrome
1 1/2" x 6" ..	\$.94	\$1.00
1 1/2" x 8" ..	1.10	1.16
1 1/2" x 10" ..	1.28	1.32
1 1/2" x 12" ..	1.46	1.50
1 1/4" sizes furnished at same prices		

EXTENSION TUBES

Fig. BKBD

(To Solder)

Made of C. P. brass tubing. One end expanded to slip tubing into it.

	1 1/4"	1 1/2"
6" long	\$.60	\$.64
8" long	.76	.84
10" long	.92	1.00
12" long	1.04	1.18



SLIP NUT EXTENSION TUBES

Fig. BKBE

Made of C. P. brass tubing with slip nuts.

	1 1/4"	1 1/2"
6" long	\$1.08	\$1.18
8" long	1.24	1.40
1 1/2" Master Adapter ..	\$3.90	

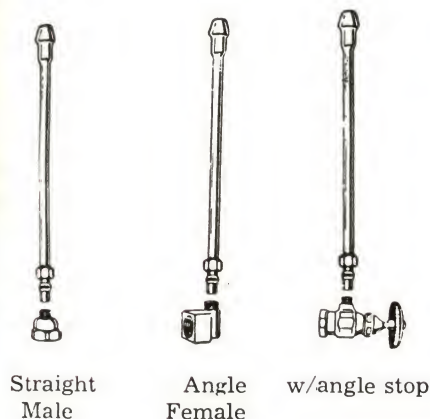




FLEXIBLE LAVATORY SUPPLIES

Fig. BAAK

Lavatory supplies are made of C. P. copper tube with C. P. compression fittings.



3/8" O. D. Tubing Supplies
Straight - Male or Female

Price Pair

3/8"x12"	\$1.74
3/8"x20"	2.38
3/8"x30"	3.52
3/8"x36"	4.30

Angle - Female

3/8"x12"	1.88
----------	------

Angle with Stop

3/8"x12"	4.06
----------	------

1/2" O. D. Tubing Supplies

3/8"x12" straight	2.46
-------------------	------

3/8"x20" straight	3.24
-------------------	------

3/8"x12" angle	2.62
---------------------	------

3/8"x12" with angle stop	4.98
--------------------------------	------

FLEXIBLE CLOSET SUPPLIES

Fig. BAAA

Made of C. P. copper tube with C. P. compression fittings.

3/8" O. D. Tubing Supplies
Straight - Female or Male

Price Each

3/8"x12"	\$1.08
----------	--------

3/8"x20"	1.30
----------	------

Angle - Female

3/8"x12"	1.10
----------	------

Angle with Stop

3/8"x12"	2.22
----------	------

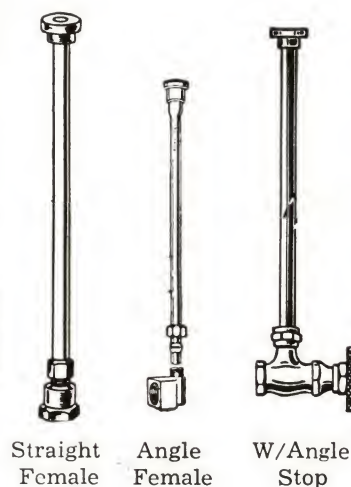
1/2" O. D. Tubing Supplies

3/8"x12" straight	1.38
-------------------	------

3/8"x20" straight	1.74
-------------------	------

3/8"x12" angle	1.46
---------------------	------

3/8"x12" with angle stop	2.72
--------------------------------	------



WE STOCK PLUMB SHOP DISPLAYS and REFILLS

DECK FAUCET SUPPLIES

Fig. BAAB

Soft copper unplated connector for deck faucets.

3/8" O. D. Tubing

Price Each

1/2"x12"	\$1.06
----------	--------

1/2"x18"	1.20
----------	------

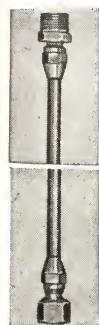
1/2"x24"	1.32
----------	------

1/2" O. D. Tubing

1/2"x12"	1.80
----------	------

1/2"x18"	1.96
----------	------

1/2"x24"	2.14
----------	------



CHROME PLATED COMPRESSION SLEEVE FITTINGS

Fig. BAAC



O. D. Tube Size	I. P. Size	Male Price Each	Female Price Each	Elbows Price Each
3/8"	3/8"	\$.34	\$.34	\$.44
3/8"	1/2"	.42	.42	.50
1/2"	3/8"	.44	.44	.56
1/2"	1/2"	.54	.54	.66

LAVATORY STOPS

C. P. brass with wheel handle.



Fig. BAAD

I.P. Size Angle Straight

3/8"	\$1.82	\$1.92
------	--------	--------

1/2"	1.92	1.92
------	------	------

I.P. Tube Angle Straight

3/8"	3/8"	\$1.56	\$1.82
------	------	--------	--------

3/8"	1/2"	1.80	2.02
------	------	------	------

1/2"	3/8"	1.62	1.82
------	------	------	------

1/2"	1/2"	1.80	2.02
------	------	------	------

CHROME PLATED BRASS FITTINGS

METAL SLIP NUTS

With Rubber Washers



Fig. BAAE

Unfinished C.P.

1 1/4"x1 1/4"	\$.26	\$.31
1 1/2"x1 1/4"	.26	.33
1 1/2"x1 3/8"	.26	.33
1 1/2"x1 1/2"	.26	.33
2"x2"	.38	.44

GROUND JOINT WASTE CONNECTIONS



Fig. BAAF

Male or Female

1 1/4"x1 1/4"	1 1/2"x1 1/4"
1 1/2"x1 3/8"	1 1/2"x1 1/2"
Price, each \$1.00	

90° ELL

Fig. BBBB
I. P. Size

3/8"	\$.66
1/2"	1.50

45° ELL



Fig. BBBC

3/8"	\$1.24
1/2"	1.44

ST. ELL



Fig. BBBD

3/8"	\$1.50
1/2"	1.74

TEE

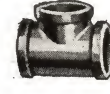


Fig. BBBE

3/8"	\$1.44
1/2"	1.72

COUPLING



Fig. BBBF

3/8"	\$1.18
1/2"	1.18

REDUCER



Fig. BBBG

I. P. Size	
3/8"	\$1.12
1/2"	1.32

UNION



Fig. BBBH

3/8"	\$3.30
1/2"	4.60

NIPPLES

Fig. BBBJ

3/8" close	\$.38	3/8"x3 1/2"	\$.70
3/8" short	.42	3/8"x4"	.76
3/8"x2"	.46	3/8"x4 1/2"	.84
3/8"x2 1/2"	.54	3/8"x5"	.90
3/8"x3"	.62	3/8"x5 1/2"	.98
		3/8"x6"	1.10
3/8"x6 ft. C. P. Pipe	\$9.60	length	
1/2"x6 ft. I. P. Pipe	13.06	length	



SHOWER HEADS

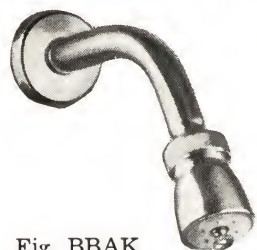


Fig. BBAK

C. P. Brass 2" shower head. Ball joint connection

Shower Head with Ball Joint

Only \$2.90

Shower Head with Ball Joint 8"

Arm and Flange \$4.40

Sloan C. P. Self-Cleaning Shower

head with ball joint, with volume

regulator, less arm \$10.00

Speakman shower head

1 \$19.70

Speakman shower head

2 \$13.90

Wizard shower head with ball

joint \$9.00

SHOWER ARMS



Fig. BBAC

Chrome plated brass

1/2" I. P. S., 8" long, 45° bend

Arm only \$1.40

Arm and flange 1.54

RECTANGULAR PORTABLE SHOWER



Fig. BBAA

Complete shower consisting of rod, riser, shower head and rubber hose with bulb to attach to faucet. Bracket supplied to attach to wall. Chrome Plated.

24"x30" Rectangular Rod

\$14.00

(Priced less curtain)

RING PORTABLE SHOWER



Fig. BBAB

Complete shower consisting of rod, riser, shower head and rubber hose with bulb to attach to faucet. Bracket supplied to attach to wall.

18" round ring rod

\$11.20

(Priced less curtain)
Same as above, except less ring \$8.90

RECTANGULAR SHOWER ROD

Fig. BBAD



Made of C. P. brass

Complete with wall and ceiling support.

24"x42" \$25.30

24"x48" 26.70

24"x54" 28.10

CEILING or WALL SUPPORT



Fig. BBAE

For 1" O. D. Tubing

Made of C. P. brass

Wall support is 6" long.

Ceiling support is 28" long.

6" Wall Support .. \$2.70

28" Ceiling Support 4.20

BATH SPRAY



Fig. BBAF

Bath and shampoo spray furnished in green, blue, orchid and red. Holdfast bulb with 5 ft. hose.

Plain Head \$1.06

Massage Head ... 1.36

HOLD-BACK HOOKS



Fig. BBAG

C. P. Brass

Complete .. \$.76

CURTAIN PINS



Fig. BBAH

Brass

Chrome Plated

Per 100 \$5.20

CORNER ROD FLANGES

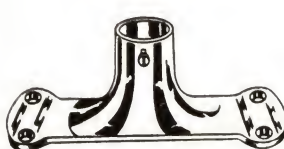


Fig. BBBK

C. P. for 1" rods

With screws

Per pair \$2.70

RECESS ROD FLANGES

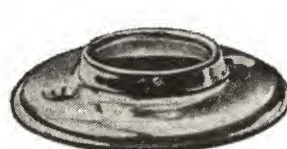


Fig. BBAJ

C. P. for 1" rods

Complete with screws

Per Pair \$.60

TUB SPOUT with SHAMPOO SPRAY



Fig. BBCK

Ideal for shampoo or tub rinsing. C. P. spout, 4 ft. hose and sprayhead.

Price \$20.70

RECESS SHOWER RODS



Fig. BBCB

1" O. D. Brass Tubing. Chrome Plated with round flanges

5 ft. \$2.60

5 1/2" ft. 2.90

6 ft. 3.20

7 ft. 4.10

CORNER SHOWER RODS



Fig. BBCC

1" O. D. chrome plated brass tubing with jumbo flanges

5 ft. \$8.00

5 1/2" ft. 8.30

ADJUSTABLE ROD HOLDER

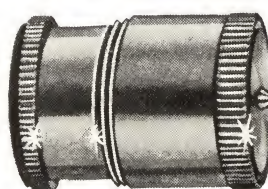


Fig. BBCA

Rod stays in place by this expansion holder.

Price, pair \$1.40

SHOWER DRAIN

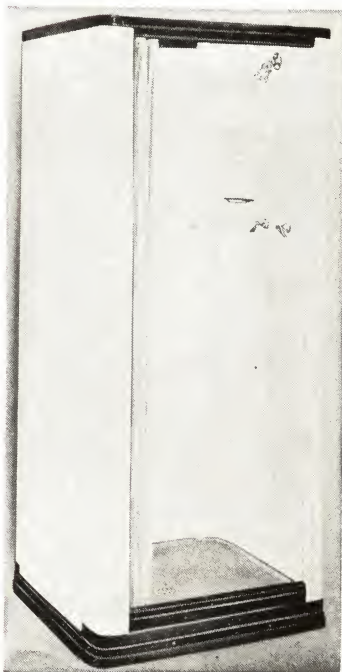


Fig. BBBA

Made of brass with C. P. strainer

1 1/2" \$1.40

2" 1.40



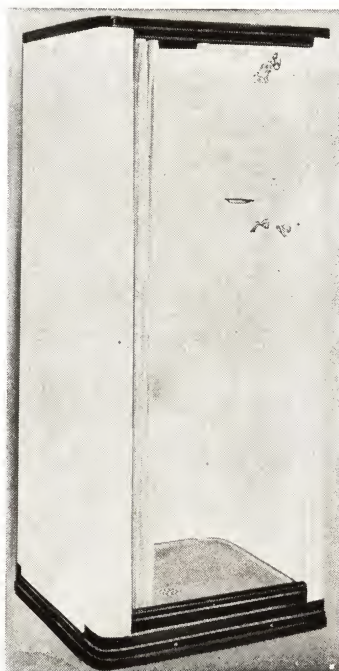
DE LUXE STEEL SHOWER STALLS

Fig. BCAB

A newly designed shower stall of exceptional beauty. Side panels are made of steel and finished in white enamel. Base is made of heavy gauge **PORCELAIN ENAMELED STEEL**. Trimmed complete with strainer. C. P. mixing faucet, shower head, curtains and pins.

Priced Complete

30"x30"x76" **\$75.00**
32"x32"x76" **75.00**



PLYMOUTH SHOWER STALL

Fig. BCAA

The most rigid shower stall on the market. Panels are made of zinc coated, bonderized, rust proof steel and finished in white enamel. Base is made of "Ros-tone" ceramic, leak-proof and slip proof. Base is rose in color. Trimmed complete with chrome plated mixing faucet, strainer, shower head, curtain and pins. Easy to install.

Priced Complete

30"x30"x76" **\$97.50**
32"x32"x76" **99.00**
Glass doors to fit
above **59.90**

ADD - SHOWER FOR BUILT IN TUBS

Fig. BCAB

Fixture complete with over - the - rim safety spout, 60" riser pipe with adjustable wall flange, adjustable ball joint shower head and arm.

Price complete as shown.

Chrome Plated
\$26.40



GLASS TUB ENCLOSURE



Fig. BCAA

Made of 7/32" frosted glass with polished aluminum frames. Quality product. Many superior features. Tub enclosure for 5 ft. recess tub.

Price **\$110.00**
Panel designs, extra **40.00**
Other sizes available



GLASS SHOWER DOOR

Fig. BCAB

Made of 1/4" frosted glass with polished aluminum frames.

24"x65" door **\$77.00**
24"x72" door with
grill top **120.00**
Design extra **15.00**

MISCELLANEOUS

32"x32" Terrazzo shower base **\$52.80**
32"x32" Terrazzo shower base with threshold **79.20**
36"x36" Terrazzo shower base **61.60**
36"x36" Terrazzo shower base with threshold **88.00**
36"x36" Terrazzo corner shower base **61.60**
36"x36" Terrazzo corner base with threshold **88.00**
Recess Tee and Eye Loop for 1" rods **3.00**
Adjustable Ball Joint Flange for
1" rods, each **5.10**

ADD - SHOWER FOR LEG TUBS

Fig. BCAA

Fixture complete with diverter bath cock, with safety spout. 60" riser pipe, adjustable flange, adjustable ball joint shower head and arm, and 24"x42" Rectangular Rod with ceiling support. Complete as illustrated.

Chrome Plated **\$49.30**

Same as above, except
less Rod **32.20**



SHOWER STALL FIXTURE

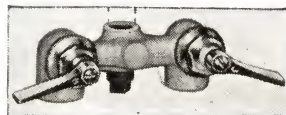


Fig. BCAC

Concealed type valve. 4" or 3 3/8" centers. C. P. handles and nuts. Complete with adjustable shower head.

Price **\$10.20**

Same as above, except 6" centers.

Price **\$13.00**

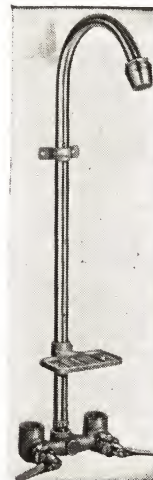
BASEMENT SHOWER FIXTURE

Fig. BCAD

All brass mixing valve with bent tube gooseneck, wall flange and shower head with ball joint. All fittings satin chrome plated.

Complete shower
less dish **\$10.60**

Complete shower
with soap dish
\$11.30





CHINA SEAT ELEVATED BALL COCKS



Fig. BDAK

Ball cocks for low tanks. Has replaceable china seat. Seat will last for years. Complete with rod and refill. Individually boxed.

Each **\$3.60**
Dozen **42.00**

NYLON SEAT ELEVATED BALL COCKS



Fig. BDAA

Ball cocks for low tanks. All brass with rod and refill tube. Has everlastic nylon seat.

Individually boxed
Each **\$3.60**
Duck Bill Ball
Cocks, each **5.10**

ANTI - SYPHON BALL COCK for LOW TANK



Fig. BDAB

Made of highest quality red brass. Quiet in operation. Passes all code requirements. Adjustable for different water pressures.

Price **\$6.40**

No. 93 Indiana
Ball Cock **\$5.70**

PARAGON CHINA SEAT ELEVATED BALL COCKS



Fig. BDDE

Heavy pattern, has offset supply tube for easy installation. Ideal for replacements. Has china renewable seat. Complete with rod and refill tube. Attractively individually boxed.

Each **\$5.30**
Burlington China
Seat Ball Cock,
indiv. boxed **\$5.30**
#93 Chicago ballcock **\$10.80**

DOUGLAS FLUSH VALVE

Fig. BDAD
ALL BRASS

For Low Tank with
Guide
1" Overflow
Slips 2" ell

Price **\$3.50**

COPPER FLOATS

Fig. BDAE
4"x5" Solderless

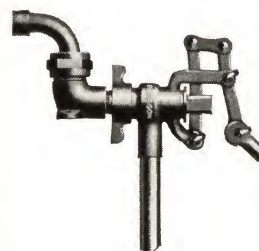
Each **\$.50**
Per 100 .. **48.00**
Plastic Floats
each **.40**

CLOSET SPUD

Fig. BDAF
With Lock Nut and
Washer

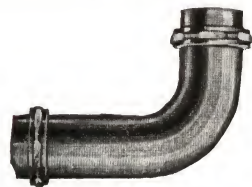
1 1/4"x1 1/4" - 1 1/2"x1 1/2" **\$1.60**
2"x1 1/4" - 2"x1 1/2" .. **1.74**
2"x2" **1.20**

TOP SUPPLY BALL COCKS

Fig. BDAG
CHINA SEAT
Heavy Pattern
For high tanks
with float rod

Each ... **\$5.90**
Hartford light
pattern less
tube
Each ... **\$2.50**

CLOSET FLUSH ELLS

Fig. BDAH
Chrome Plated Brass
Complete with nuts and
washers

2"x4"x6" **\$2.20**
2"x5"x7" **2.40**
2"x6"x8" **2.70**
2"x8"x10" **3.90**

FLUSH ELLS FOR HIGH TANK



Fig. BDAJ

C. P. Flush Ells Complete

1 1/4"x4" **\$1.30**
1 1/4"x6" **1.40**
1 1/4"x8" **1.60**
1 1/4"x10" **1.70**
1 1/2"x6" **1.50**

OFFSET FLUSH PIPE

Fig. BDDB
For high
tanks
C. P. Brass
1 1/4"x6"
3" Offset
\$5.90

Offset Flush
Connections
LESS NUTS
2"x1 1/2"x6" C. P. **\$6.00**
2"x2"x6" C. P. **\$6.20**

BOTTOM SUPPLY BALL COCKS

Fig. BDAC
WITH
CHINA
SEATS

For High
tanks with
float rod
less tailpiece
Price **\$3.10**

SINGLE ACTION TRIP LEVERS



Fig. BDBB

Nothing to get out of order
Individually boxed. Chrome
plated handle.

Each **\$.80**
Dozen **8.50**

DOUBLE ACTION TRIP LEVERS



Fig. BDEC

All Brass. Chrome Plated.
Individually Boxed

Price **\$2.00**

REPAIR FLUSH ELL



Fig. BDBD

Ideal for tank or bowl replacements.
Made of two pieces and joined by slip
nut. C. P. brass. With nuts and washers.

2"x4"x6" **\$5.00**
2" Close fit **6.90**

TEMPERATOR

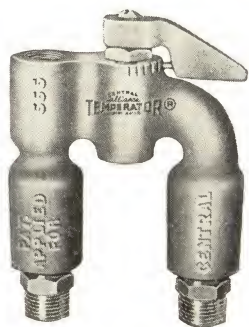


Fig. BEBA

Temperator eliminates sweating of closet tank by feeding tempered water to closet. Easily installed and adjusted. Gives care-free operation.

Price **\$12.00**

WALL DRINKING FOUNTAIN



Fig. BEAA

Porcelain Enameled Iron Bowl, 12" in diameter. Approved chrome angle stream drinking head. Chrome plated self closing valve with volume regulator. Complete with trap and wall hanger as illustrated.

Price Complete **\$88.80**

PEDESTAL FOUNTAIN

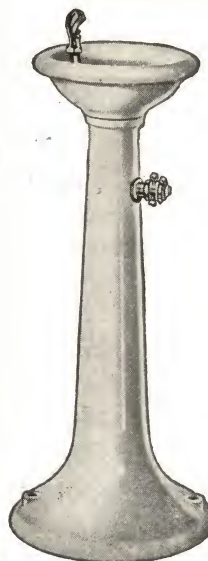


Fig. BEAB

Fountain has enamelled iron base and 12" diameter vitreous china bowl. Approved chrome angle drinking head. Self closing stop and volume regulator. All parts concealed in base. Priced as illustrated.

30" high .. **\$169.70**

36" high .. **180.30**

Also available with iron enameled bowl.

LAVATORY FOUNTAIN

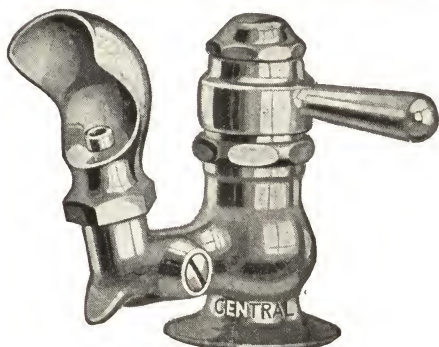


Fig. BEAC

Self closing. Fits lavatory in place of faucet. Volume control. Renewable seats. C. P. brass. Complete with 1/4" tailpiece.

Price **\$24.30**

SINK FOUNTAIN



Fig. BEAD

Self closing. Fits sink in place of faucet. Volume control. Renewable seats. C. P. brass.

Complete **\$23.20**

GLASS FILLER

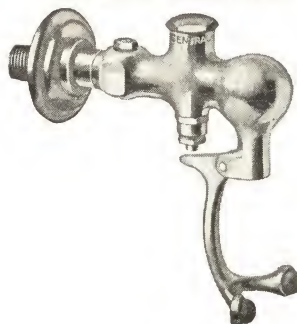


Fig. BEAE

Push back type. Volume control. 3/8" male connection with set screw flange. Chrome plated.

Price **\$17.70**

FOUNTAIN STOPS



Fig. BEAF

Chrome plated drinking fountain stops. Self closing cross handle type.

3/8" **\$9.20**

3/8" with volume regulator .. **11.00**

DRINKING HEADS



Fig. BEAG

Approved angle chrome drinking heads. Smooth and highly polished. 3/8" female.

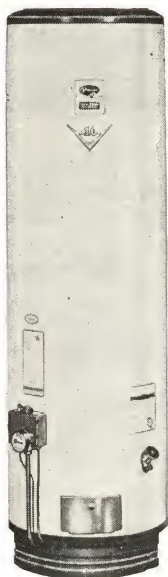
Price **\$5.10**

CHICAGO FAUCET BUBBLERS

- # 748-Angle Bubbler Lavatory **\$30.62**
- # 683-Angle Bubbler for Sink **26.02**
- # 722-Combination Bubbler and Lavatory Faucet **36.74**
- # 589-3/8" Angle Bubbler Head **7.66**
- # 658-3/8" Angle Bubbler Head with Volume Regulator **10.72**
- # 348-3/8" Offset Supply Arm for Fountains **3.34**

CHICAGO FAUCET REPAIR PARTS

1-6	Spout Packing	\$.08	1-29	Right Hand Sleeve	.44
1-11	Arm Washer	.40	1-31	Stem Unit Washer	.40
1-14	Hexagon Cap	.56	1-43	Cap Thread Gaskets	.40
1-15	Right Hand Stem	.78	1-78	D-Hole Stem Unit Washer ..	.26
1-16	Left Hand Stem	.78	1-99	Right Hand Unit	1.84
274-11K	Right Hand Stem (Long)	1.22	1-100	Left Hand Unit	1.84
274-10K	Left Hand Stem (Long)	1.22	241	Lever Handle (Rounded)	1.12
1-17	Handle Screw	.40	369	Lever Handle (Modern)	2.00
1-18	Monel Stem Nut	.14	633	Cross Handle	2.22
1-19	Conical Packing	.07	E-3	Female Soft Flo	2.00
1-20	Brass Packing Washer	.26	E-3-1	Male Soft Flo	2.44
1-21	Seat Washer (Box Lot - 125) ..	6.40	E-3-4	Aerator Washer Sets	.38
1-22	Monel Washer Retainer	.14	540-18	C. P. Soap Dish	4.22
1-27	Monel Metal Seat	.07	444-2	Soap Dish Post (Regular)	.44
1-28	Left Hand Sleeve	.44	H	1/2 Female Arm (Regular)	4.22
			1-55	Arm Flange	.44



GLASS - LINED PREMIER V-15 GLASS LIFETIME AUTOMATIC GAS WATER HEATERS

Fig. BFAG

Lifetime glass lining over extra heavy thick steel tank. Full 2" thick rock wool insulation. Robertshaw Super-Temp thermostat with 100% safety pilot. Anode magnesium rod to resist corrosion. Baked enamel finish on jacket. Quiet blue flame burner for maximum economy. Special heat retaining baffle inside heater. For natural gas. All heaters have 3" flue.

FIFTEEN YEAR WARRANTY ON TANK

Storage Capacity	Recovery Gals. Per Hr.		Diameter	Over-All Height	Price
	60°	100°			
30 Gal.	56	33.6	21"	63 1/2"	\$150.00
40 Gal.	56	33.6	22-3/4"	64 "	180.00
50 Gal.	58.7	35.2	24-3/4"	65 "	220.00



GLASS - LINED SPECIAL AUTOMATIC GAS WATER HEATERS

Fig. BFAC

A good heater at a low price. White enameled jacket, fully insulated. Has thermostat and safety pilot. All heaters have 3" flue.

ONE YEAR GUARANTEE

Storage Capacity	Recovery Gals. Per Hr.		Diameter	Over-all Height	Price
	60°	100°			
20 gal.	42	25	14"	60 1/2"	\$93.00
30 gal.	42	25	16"	67 "	99.00
40 gal.	42	25	18"	64-3/4"	125.00

For bottled gas add \$5.00



GLASS - LINED STANDARD AUTOMATIC GAS WATER HEATERS

Fig. BFAD

Exceptionally well constructed heater. White baked enamel outer jacket finish. Trouble free thermostat and safety pilot. Heaters are suitable for natural gas. A. G. A. approved. All heaters have 3" flue. These heaters comply with new F. H. A. standards.

Heaters Carry 5 Year Warranty on Tank

Storage Capacity	Recovery Gals. Per Hr.		Diameter	Over-All Height	Price
	60°	100°			
20	45	27	17"	59 1/2"	\$103.00
30	50	30	19"	63 1/2"	115.00
40	53	32	21"	64 "	139.00
50	56	33.6	22-3/4"	64 "	157.50

For bottled gas add \$5.00



GLASS - LINED DE LUXE LIFETIME GLASS AUTOMATIC GAS WATER HEATERS

Fig. BFAH

Extra heavy steel tank with Lifetime glass lining. Well insulated. Enameled steel jacket. Precision drilled blue flame burner. Robertshaw thermostat and 100% safety pilot. Anode magnesium rod for longer life. All heaters have 3" flue.

For natural gas

Ten year warranty on tank

Storage Capacity	Recovery Gals. Per Hr.		Diameter	Over-all Height	Price
	60°	100°			
20 gal.	38	23	17"	59 1/2"	\$120.00
30 gal.	50	30	19"	63 1/2"	130.00
40 gal.	53	32	21"	64 "	159.00

30 gal. size for bottle gas add \$5.00



HOTSTREAM AUTOMATIC GAS WATER HEATERS

Top quality line of heaters made by leading Manufacturer. Wide variety of sizes and recoveries. Descriptive literature available.

Fig. BFAB

Model No.	Storage Capacity	Recovery Gals. Per Hr.		Dia.	Flue	Over-All Height	Price
		60°	100°				
A-40	40 gal.	56	33.6	22"	4"	66 "	\$197.70
A-60	60 gal.	70	42	24"	4"	74 "	267.60
D-80	80 gal.	112	67.2	26"	5"	84-3/4"	444.70
D-100	100 gal.	112	67.2	28"	5"	86-3/4"	499.70

All Model A and D heaters 10 years warrantee for domestic use

BOOSTER HEATERS

75-PR	75 gal.	138.5	83.2	26"	5"	85 "	501.50
90-PR	90 gal.	189.0	113.3	28"	7"	88 "	568.50
100-PR	40 gal.	125.8	75.6	24"	5"	72 "	428.40
150-PR	34 gal.	210.0	126.0	20"	5"	75 1/4"	489.30
250-PR	34 gal.	322.0	193.3	24"	7"	76 1/2"	656.90

NOTE: Overall height dimensions include vertical draft diverter

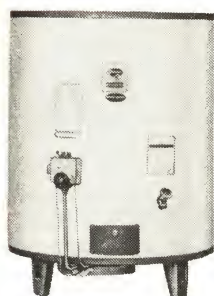
HEAVY DUTY HIGH RECOVERY AUTOMATIC GAS WATER HEATERS



Fig. BFAJ

Heavy tank with extra heavy hot dip galvanized coating. Well insulated with rock wool. Enameled steel jacket. Robertshaw thermostat with 100% safety pilot. Blue flame drilled burner. Scientifically designed flue baffle for efficiency. For natural gas. **Five year warranty on tank.** For commercial uses, one year guarantee. Both heaters have a recovery of 105 gallons per hour on 80° rise and 53 gals. on 100° rise. 4" flue.

Storage Capacity	Diameter	Over-all Height	Price
75	29"	72 "	\$325.00
100	29"	84 1/2"	435.00



SPACE - SAVER AUTOMATIC GAS WATER HEATERS

Fig. BGAF

Built special to fit into crawl space. Has extra heavy galvanized tank, 100% safety pilot and thermostat. Heavy fiberglass insulation and white enameled steel jacket. 3" flue connection.

Heaters have 45 gal. recovery on 60° rise and 27 gal. recovery on 100° rise.

30 gallon **\$150.00**
40 gallon **170.00**



SAF - T - HOT AUTOMATIC GAS WATER HEATERS

Fig. BGAK

Saf-T-Hot Gas Water Heaters are made of top quality materials. Tank is made of heavy gauge steel, galvanized inside and outside. Insulated with fiberglass insulation and covered with white enameled steel jacket. Some of the special features are:

Fast recovery.

Cold water inlet at bottom of tank.

Baffle below burner to catch condensation.

Solid steel base instead of legs.

Grayson Unitrol - with 100% safety shut off.

Heaters are suitable for natural or mixed gas. Both heaters have 4" flue.

5 year warrantee on tank.

Fig. BGAK

Storage Capacity	Recovery 60°	Gal. Per Hr. 100°	Diam.	Overall Height	Price
50 gal.	56	33.6	24"	70"	\$180.00
65 gal.	70	42	26"	71"	210.00

GENERAL ELECTRIC ELECTRIC AUTOMATIC WATER HEATER

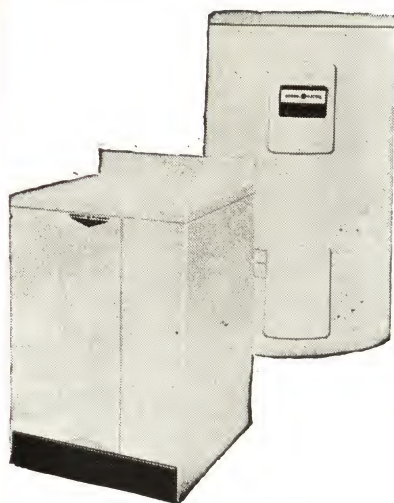


Fig. BGAB

Storage Capacity	Diameter	Height	Wattage	Price
40	20"	42 1/2"	1000/1500	\$157.50
40	20"	42 1/2"	4500/4500	175.00
52	24"	47 "	1500/3000	179.00
82	24"	68 "	2500/4000	250.00
40	Table top	36 "	1000/1500	175.00
40	Table top	36 "	4500/4500	190.00
50	Table top	36 "	1000/1500	195.00

Other Wattages Available

Tanks are made of heavy gauge steel, galvanized inside and outside. Extra thick insulation — 3 1/4", covered with white enameled steel jacket. Two wrap around type heating elements for fast heating. Super sensitive thermostats mounted on tank for accurate temperature control. Removable front panel for easy access. Heating elements according to N. E. M. A. specifications. 220 volt, A. C. 60 cycle, Ten year Warrantee tank.

Table top heaters are 24" wide, 25" deep.

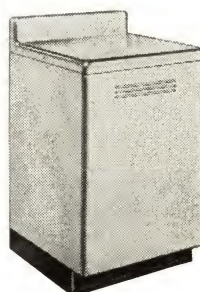


TABLE TOP GAS WATER HEATER

Fig. BGAE

Ideal for kitchen use. 30 gallon storage capacity. 24" wide — 25" deep — 36" high. Recovery: 35 gal. at 60° rise and 21 gal. at 100°.

Price **\$205.00**



AUTOMATIC SIDE ARM GAS WATER HEATERS

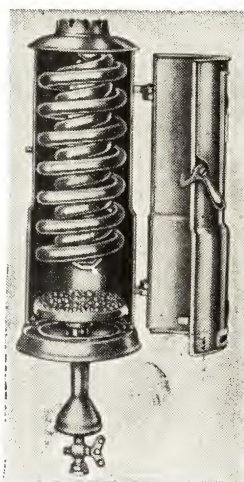
Copper coil heater assembled at factory for trouble free service. Baso stainless steel 100% safety thermo couple pilot. Snap action thermostat. All parts securely attached to heater. Draft diverter furnished.

Heater No.	Recovery Per Hr.	Suitable Storage Tank Size	Price
A-30M	28 gal.	30- 40	\$69.00
A-80R	50 gal.	60-100	143.00
192	91 gal.	100-200	235.00
Twin 192	180 gal.	300-500	604.00

Recovery is based on 60° rise

(When ordering, specify type of gas)

Fig. BGAA



COPPER COIL GAS WATER HEATER

Fig. BGAC

Double copper coil gas water heater suitable for natural or mixed gas. Tapped 3/4" water and 1/2" gas valve.

Heaters have stamped steel jackets with fiberglass insulation.

30 gal size	\$32.40
40 gal. size	43.70
30 gal. replacement coils	17.50
40 gal. replacement coils	25.90

PLUG - IN ELECTRIC WATER HEATERS

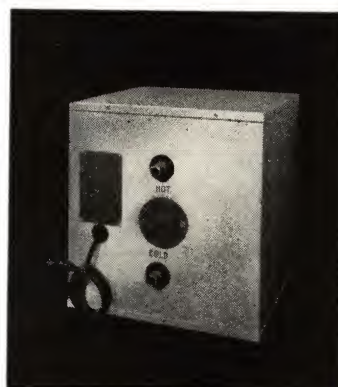


Fig. BGAD

Inexpensive automatic water heater for small needs. Suitable for service stations, trailers, summer cottages, doctor's or dentist's offices or stores. Tank is made of heavy gauge galvanized steel, insulated and covered with white enameled jacket. Heated by heavy duty band type element with snap action thermostat. Cord furnished for 110 volt regular wall outlet.

6 gallon 14" square, 14 1/2" high	\$53.00
12 gallon 16" square, 18" high	68.00
20 gallon 16" square, 33" high	93.00



Fig. BHAK

RANGE BOILERS

RANGE BOILERS are made of steel, electrically welded and galvanized inside and outside after fabrication.

These tanks are tapped so they can be used for vertical or horizontal installation.

Standard range boilers are tested at 200# pressure and guaranteed for 85# working pressure.

Extra heavy range boilers are tested at 250# pressure and guaranteed for 106# working pressure.

All range boilers except 120 gallon size are tapped 1". 120 gallon range boilers are tapped 1½".

Capacity	Size	Price	
		Standard	Extra Heavy
15 gal.	12"x30"	\$37.90	\$45.70
30 gal.	12"x60"	44.80	49.50
40 gal.	14"x60"	35.00	62.90
66 gal.	18"x60"	105.70	120.70
82 gal.	20"x60"	117.10	136.00
120 gal.	24"x60"	147.90	172.50

BLACK WELDED STEEL HOT WATER STORAGE TANKS

Made of heavy gauge steel plate. Guaranteed for 100 lb. working pressure. Tested at 150 lb. pressure. Suitable for either vertical or horizontal installation.



Fig. BHAA

Size	Capacity	Weight	Price
20"x4'	66 gal.	225	\$100.00
20"x5'	85 gal.	265	110.00
24"x4'	100 gal.	290	136.40
24"x5'	120 gal.	340	140.00
24"x6'	140 gal.	390	156.00
30"x4'	150 gal.	430	188.00
30"x5'	180 gal.	470	198.00
30"x6'	220 gal.	535	214.00
30"x7'	250 gal.	590	234.00
30"x8'	300 gal.	650	246.00
36"x6'	350 gal.	850	298.00
36"x8'	450 gal.	1050	364.00
36"x10'	560 gal.	1250	438.00

TOGGLE REPAIR PLUG

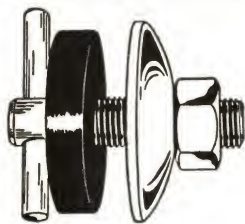


Fig. BHBB

Regular size 1½" plate
Each \$.50
Dozen 5.00
Jumbo Size 3"
Plate, each 1.50

SELF TAPPING REPAIR PLUGS

Fig. BHBC

	Each	Doz.
¼"	\$.08	\$.72
5/16" ..	.10	1.02
¾"	.14	1.42
7/16" ..	.20	2.04
½"	.30	2.92

Display carton of 28,
Asst'd 3.60



TEMPERATURE and PRESSURE RELIEF VALVES



Fig. BHAG

Designed especially for gas and electric automatic water heaters to meet with A. S. M. E. requirements. All bronze body, laminated bronze diaphragm, renewable seat disc. Equipped with trylever for testing. Set at factory for 75 lbs. pressure and 210° temperature.
½" \$9.00
Extra fuse
plugs each .18

REVOLVING HEAD RELIEF VALVE



Fig. BHAF

All bronze unit; stainless steel spring; composition seat disc; bronze - nickel-chrome seat. Adjustable 30 to 150 pounds. Equipped with try lever for testing.
½" size only

Each \$6.44

Same as above except equipped with fusible plug to relieve temperature at 212 degree.

Each \$7.36

PRESSURE RELIEF VALVE

All Brass



Fig. BHAC

Inexpensive relief valve for range boilers. Adjustable pressures from 35 pounds to 150 pounds. Set at factory for 75 pounds.

½" \$4.58

PRESSURE and TEMPERATURE RELIEF VALVE

All Brass



Fig. BHAA

Inexpensive combination relief valve that releases by pressure as well as temperature. Has fusible plug inserted at bottom. Extra fuse plug with each valve. Set at factory to relieve at 75 lbs. pressure and 212 degree temperature.

½" \$5.40

Miscellaneous RELIEF VALVES

F2PT Cash Acme Temp. Press.

125 # \$2.70

WATT'S RELIEF VALVES

40L	¾" Temp. & Press.	\$16.00
40XL	¾" Temp. & Press.	18.00
53	½" Pressure	3.60
N54	½" Temp. & Press.	4.90
N54L	½" Temp. & Press.	5.70
31SL	½" Temp. & Press.	9.00
31XL	½" Temp. & Press.	10.00
174F	1" Temp. & Press.	30.00
174F	1¼" Temp. & Press.	44.00
174F	1½" Temp. & Press.	55.00
174F	2" Temp. & Press.	80.00

A. S. M. E. RELIEF VALVE



Fig. BHAD

Designed especially for range boilers to meet with A. S. M. E. requirements. All bronze body, laminated bronze diaphragm, renewable seat disc. Equipped with trylever for testing. Set at factory for 75 lbs. pressure.

½" \$8.02

Automatic Reseating Relief Valve

¾" \$16.00

¾" with 6" tube 18.00

BOILER UNION FITTINGS



Fig. BHBA

Galvanized Iron

Size	Union Couplings	Union Ells
½"x½"x1"	\$2.30	\$2.66
¾"x¾"x1"	2.56	2.92
½"x¾"x1"	2.56	2.92



GRANITINE LAUNDRY TRAYS

Granitine Laundry Trays are made of the best grade of material obtainable. All trays are equipped with metallic rims, rubber plugs, strainer and waste connection. Tubs are 24" wide, 14" deep and each compartment is 24" long.

SHELF - LAUNDRY TRAY with WASHBOARD



Fig. BJEC

Convenient shelf as part of tub. Soap holder built-in on shelf. Complete with steel stand, top spout swing faucet, trap and tailpiece.

	Tub Only	Complete
1 part	\$28.60	\$43.30
2 part	44.10	59.20
3 part	70.50	96.30

REGULAR LAUNDRY TUB



Fig. BJKE

Tray complete with steel stand, combination swing spout faucet, 1½" sink trap, and tailpiece.

	Tub Only	Complete
1 part	\$23.40	\$38.50
2 part	36.00	51.10
3 part	57.60	83.70

STANDS ONLY — 1 and 2 pt. \$5.40 — 3 pt. \$8.00

PORCELAIN LAUNDRY TUBS

NEW MODERN VIRTEOUS GLAZED
EARTHENWARE LAUNDRY TUB.



Fig. BJJE

This material is easy to clean and keep clean, will not rust, stain or smell even when using strongest household acids.

This tub has an elevated rear shelf and is furnished complete with C. P. bottom supply laundry faucet, durable iron stand, strainer and trap

	Complete
One part, 13 gal. cap. 20"x23"	\$88.30
One part, 20 gal. cap. 30"x23"	96.30
Two part, 40"x23"	
11¾" gal. capacity each	157.10

DURATUB LAUNDRY TRAY

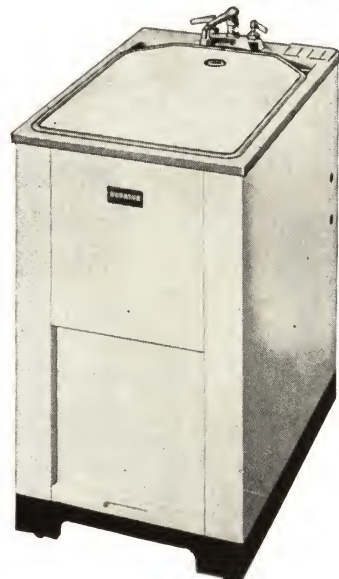


Fig. BJFK

This attractive LAUNDRY TRAY is made of molded fibre-glass and is designed for use with automatic washers. Tub will withstand normal household abuse. Tub is encased in white enameled steel storage cabinet. Top of tub has heavy galvanized frame. It also has legs which are adjustable in height. Special feature is drain with stand pipe for use with sudsaver automatic washer.

This tub is 28" long, 19½" wide, and 34" high.

The complete tub weighs 45 lbs. and has a capacity of 20 gals. of water.

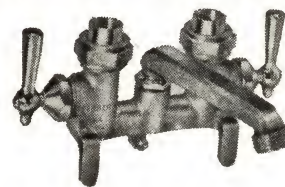
This tub is furnished with chrome plated swing spout faucet, stand pipe drain, and trap.

Price complete \$84.00

Same as above except with special permanent connection for suds hose.

Price Complete \$91.00

COMBINATION LAUNDRY TRAY FAUCET

Fig. BJEE
ALL BRASS

Can be used on regular or shelf tubs

Faucet for 2 part tub \$7.10

Faucet for 3 part tub 10.50

Faucet for 2 part with
high legs 8.20

No. 686 Chicago Rgh. Nickel .. 14.94

BOTTOM SUPPLY LAUNDRY TRAY FAUCET

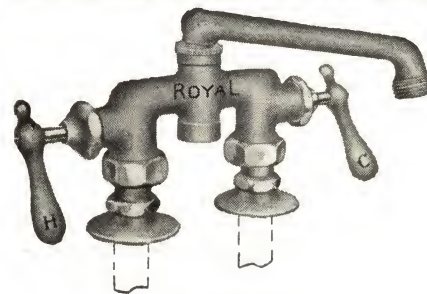


Fig. BJEH

Bottom supply laundry tray faucet for shelf type laundry tub 3½" centers, ½" union connection flanges.

Price \$11.30

C. P. 4" centers 14.00

No. 690 Chicago Rgh. Nickel .. 15.64

LAUNDRY TRAY FAUCETS

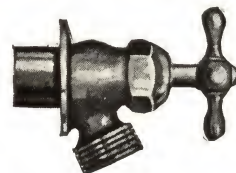


Fig. BJED

Stub pattern single laundry tray faucets.
Female.

	Plain	Hose
1/2"	\$1.80	\$2.00
3/4"	—	2.20

BRASS COMBINATION FAUCETS

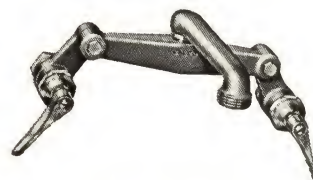


Fig. BJFA

BRIGHT NICKEL COMBINATION FAUCET suitable for restaurant or service sinks, adjustable from 7½" to 10" centers, ½" pipe connection.

Price \$8.40



VITREOUS CHINA URINAL STALL

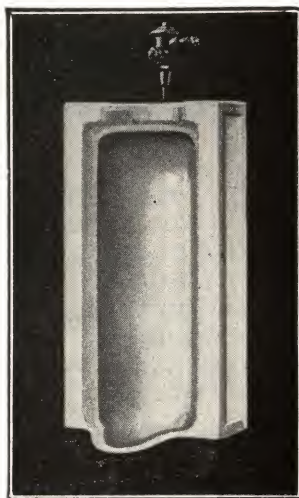


Fig. CKAA

Vitreous china urinal 42" high and 18" wide. Has integral spreader.

Urinal less all fittings **\$132.30**
 Complete with C. P. strainer and
 flush valve **174.00**
 Complete with C. P. Strainer, 3 gallon
 china urinal tank and flush pipe **216.00**

CHINA WALL URINAL



Fig. CKAB
 19" high, 13 3/4" wide, with
 integral strainer. 3/4" top inlet
 spud, 1 1/2" waste outlet.
 Price **\$32.00**

URINAL STRAINER



Fig. CKAC

Cast brass strainer with
 bottom coupling and 3"
 removable grate. Can be
 caulked from top. 2"
 outlet.

\$6.70

URINAL SPREADER



Fig. CKAD

Cast brass for 3/4" tail-
 piece. Chrome plated.

\$6.80

URINAL EQUIPMENT

Fig. No.

CKAE	3 gallon China Tank with fittings	\$70.00
CKAF	3/4" Automatic Urinal Tank Valves	21.00
CKAH	C. P. Urinal Flush Valve, 3/4" connections	35.10
CKAJ	Pet cock for Urinal Tank	6.00
CKBK	C. P. Flush Pipe for one 18" urinal	7.00
CKBA	C. P. Flush Pipe for two 18" urinals	25.00
CKBB	C. P. Flush Pipe for three 18" urinals	30.00
No. 702	Chicago Push button Angle Urinal Stop	14.50
No. 703	Chicago Push button Straight Urinal Stop	15.30

CAST IRON ANTI-SYPHON "S" TRAPS



Fig. CKBC

Threaded female both ends.
 With cleanout.

1 1/2" **\$3.60**

CAST IRON ANTI-SYPHON "P" TRAPS



Fig. CKBD

Threaded female both ends.
 With cleanout.

1 1/2" **\$3.00**

CAST IRON BOTTLE TRAPS



Fig. CKBE

Threaded male inlet and
 female outlet. Painted.

1 1/4" **\$3.70**
 1 1/2" **4.00**

GENUINE HAMMOND VALVES

	No. 602 Gate Valves	No. 401 Globe Valves
1/4" & 3/8"	\$4.70	\$3.18
1/2"	5.74	4.58
3/4"	6.66	5.90
1"	8.26	8.30
1 1/4"	11.12	10.78
1 1/2"	14.26	15.34
2"	20.14	23.42

No. 602 Gate Valves are non-rising stem,
 125 lb. pressure, individually boxed.

No. 401 Globe Valves have swivel brass
 discs, 125 lb. pressure.

GAS LAUNDRY STOVES



Fig. CKBG

Stoves are 19" high. Have
 bottom shelf. Baked black
 japan finish.

TWO BURNER STOVE

Size of top 19 1/2"x10"

Price **\$15.50**

THREE BURNER STOVE

Size of top 28"x10"

Price **\$21.00**

GAS PLATES



Fig. CKBH

Gas Plates are 6" high. Finished in baked
 black japan.

Size of top 1 Burner 2 Burner 3 Burner
 10"x10" 19 1/2"x10" 38"x10"

Price **\$8.40** **\$11.80** **\$16.60**

BRASS NEEDLE VALVES

Globe pattern.
 Suitable up to 200
 lb. steam pressure.

1/4"	\$4.70
3/8"	4.70
1/2"	5.52
3/4"	9.30

Available for BOTTLED GAS at same prices

BRASS GATE VALVES

Size	Price
1/4"	\$3.06
3/8"	3.06
1/2"	3.20
3/4"	3.78
1"	5.46
1 1/4"	7.64
1 1/2"	9.74
2"	13.76
2 1/2"	32.50
3"	49.50

Fig. CADA

BRASS GLOBE VALVES

	Price	
	Fibre Disc	Brass Disc
1/8"	\$3.90	\$3.20
1/4"	1.80	1.80
3/8"	1.50	1.80
1/2"	1.52	2.18
3/4"	1.70	2.40
1"	4.70	4.84
1 1/4"	7.28	7.28
1 1/2"	9.60	9.46
2"	13.60	13.40

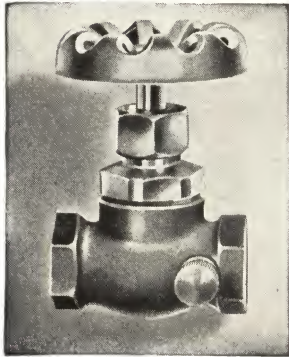
Fig. CADB

BRASS ANGLE VALVES

	Price	
	Brass Disc	Fibre Disc
1/4"	\$2.88	
3/8"	2.10	2.10
1/2"	2.10	2.10
3/4"	2.30	2.30
1"	5.76	6.00
1 1/4"	8.64	8.64
1 1/2"	11.00	11.00
2"	16.00	16.00

Fig. CADC

COMPRESSION STOP and WASTE



WHEEL HANDLE
With
Stuffing
Box

Fig. CADD

	Each	Doz.
1/2"	\$1.64	\$18.70
3/4"	1.74	20.50
1"	4.80	—

ANGLE PATTERN SILL COCKS

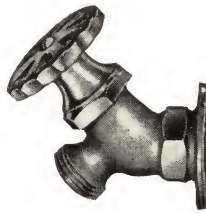


Fig. CADE

	1/2"		3/4"	
	Each	Doz.	Each	Doz.
Dome Top	\$1.54	\$17.50	\$1.60	\$18.10
Lock Shield	1.70	19.00	1.76	19.60

WHEEL HANDLE BOILER DRAIN

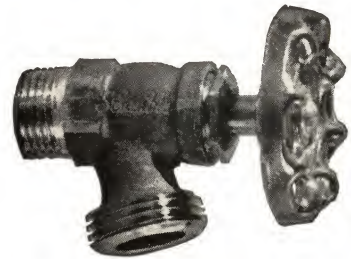


Fig. CADF

	Each	Dozen
1/2"	\$1.20	\$13.00
3/4"	1.34	14.50
1/2" Heavy Pattern with stuffing box ..	1.46	

LEVER HANDLE GAS COCKS

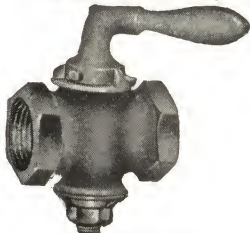


Fig. CADG
With check pin

1/4"	\$1.80
3/8"	1.60
1/2"	1.60
3/4"	1.90
1"	3.40
1 1/4"	5.30
1 1/2"	7.50
2"	11.90

LEVER HANDLE LOCK GAS COCKS



Fig. CADH

3/8"	\$1.80
1/2"	2.10
3/4"	2.40

HORIZONTAL SWING CHECK VALVE



Fig. CADJ

Size	Price	Size	Price
3/8"	\$3.24	1"	5.62
1/2"	3.72	1 1/4" ...	6.94
3/4"	4.22	1 1/2" ...	8.88
		2"	12.80

VERTICAL CHECK VALVE



Fig. CAEK

1/4"	\$3.90
3/8"	4.30
1/2"	5.50
3/4"	6.50
1"	8.70
1 1/4"	10.80
1 1/2"	13.90
2"	20.80
2 1/2"	20.00

TEE HANDLE CHECK and WASTE



Fig. CAEA

For Iron Pipe

Size	Plain	Patent Cap
1/2"	\$2.46	\$2.88
3/4"	3.38	3.72
1"	5.96	6.92
1 1/4"	9.60	—
1 1/2"	16.00	—

HYDRANT COCKS with DRAIN



Fig. CAEC
Tee Handle

1/2"	\$3.40
3/4"	4.00
1"	7.10

OIL BARREL FAUCET

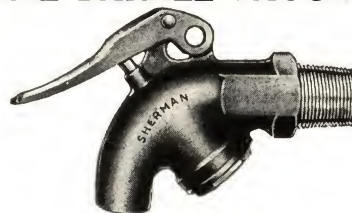


Fig. CAED

Self closing lock lever type. Made of all brass with leakproof long wearing flat washer. 3/4" size. Price, each \$3.60 Price, per dozen 40.00

OIL BARREL FAUCET



Fig. CAEF

Ground key type. Made of brass. Spring tension lock lever handle. 3/4" hose end. Price, each \$3.30 Price, per dozen .. 38.00

IMPERIAL self closing faucets, each \$2.10 In dozen lots, each 1.94



Fig. CBAK

Seamless Copper Tubing for Plumbing and Heating purposes. Soft temper furnished in 60 ft. coils. Hard temper in 20 ft. lengths. All coils in individual cartons.

COPPER WATER TUBING

I. D. Size	O. D. Size	TYPE "L"			TYPE "K"		
		Per 100 ft.	Per 60 ft. coil	Per 20 ft. Length	Per 100 ft.	Per 60 ft. coil	
1/4"	3/8"	\$27.62	\$16.58	\$5.52	—	—	
3/8"	1/2"	39.98	23.98	8.00	51.62	30.98	
1/2"	5/8"	55.90	33.54	9.86	64.52	38.72	
3/4"	7/8"	81.42	48.86	14.36	109.18	65.50	
1"	1 1/8"	111.56	66.94	22.32	135.64	81.38	



SOFT COPPER TUBING

Fig. CBCK

Seamless small size soft copper tubing for oil burners and general purposes. 25 ft. coils packed in cartons.

		Per coil
3/16"	O. D. x .030 Wall	\$4.08
1/4"	O. D. x .030 Wall	5.04
5/16"	O. D. x .032 Wall	6.32
3/8"	O. D. x .032 Wall	7.46
1/2"	O. D. x .032 Wall	9.90
5/8"	O. D. x .032 Wall	13.06

FLARED FITTINGS for COPPER TUBING

MALE ADAPTERS



Fig. CBAB

	Std.
3/8"	\$.96
1/2"	.90
3/4"	1.70
1"	3.00

FEMALE ADAPTERS



Fig. CBAC

	Std.
3/8"	\$1.04
1/2"	.84
3/4"	1.74
1"	4.20

ELLS (Cop. to Cop.)



Fig. CBAD

	Std.
3/8"	\$2.00
1/2"	2.60
3/4"	3.70
1"	7.00

ELLS (Cop. to I. P.)



Fig. CBAE Male
Fig. CBAF Female

3/8"	\$1.72
1/2"	2.20
3/4"	3.20
1"	5.90

3 - PART UNION



Fig. CBAG

	Std.
3/8"	\$1.60
1/2"	1.80
3/4"	2.00
1"	5.40

TEES



Fig. CBAH

	Std.
3/8"	\$2.40
1/2"	2.70
3/4"	4.30
1"	9.70

STOP and WASTE



Fig. CBAJ

1/2"	\$3.00
3/4"	3.30

FLANGING TOOL



Fig. CBBK

3/8"	\$.72
1/2"	.78
3/4"	1.18
1"	1.66

CAST SWEAT FITTINGS for I. D. COPPER TUBING

MALE ADAPTERS



Fig. CBBA

	Regular	Reducing
3/8"	\$.50	\$.50
1/2"	.22	.32
3/4"	.38	.48
1"	.64	1.20

FEMALE ADAPTERS



Fig. CBBB

	Regular	Reducing
3/8"	\$.48	\$.48
1/2"	.34	.38
3/4"	.50	.52
1"	1.04	1.40

ELLS (Cop. to Cop.)



Fig. CBBB Reducing

	90°	45°	90°
3/8"	\$.30	\$.42	\$.30
1/2"	.16	.22	.52
3/4"	.40	.36	.46
1"	.80	.86	1.40

ELLS (Cop. to I. P.)



Fig. CBBD Male
Fig. CBBE Female

	Fem.	Male
3/8"	\$.52	\$.54
1/2"	.34	.36
3/4"	.58	.68

TEES



Fig. CBBF

	Regular	Reducing
3/8"	\$.44	\$.44
1/2"	.26	.66
3/4"	.64	.52
1"	1.44	1.04

COUPLING



Fig. CBBG

	Regular	Reducing	Caps
3/8"	\$.22	—	\$.26
1/2"	.26	.42	.26
3/4"	.40	.62	.62
1"	.62	.84	1.00

SWEAT STOP and WASTE



Fig. CBBH

3/8"	\$1.60
1/2"	1.60
3/4"	1.70

WIRE SOLDER

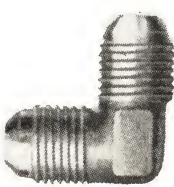
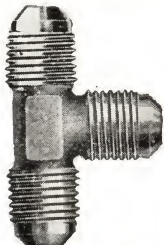
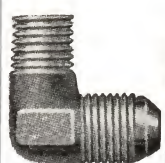
Wire acid core solder for sweat-ing copper fittings. 1/8" — 40-60.



Fig. CBBJ

Pound spool \$1.90

S. A. E. FLARED TUBE FITTINGS

							
No. 41 Nut O.D. Tube Size	No. 42 Union	No. 55 Ell	No. 44 Tee	No. 46 Female Connector O. D. Pipe Size	No. 48 Male Connector	No. 49 Male Ell	No. 50 Female Ell
1/4" \$.09	\$.12	\$.28	\$.36	1/4" 1/8" \$.16	\$.10	\$.23	\$.26
5/16" .. .12	.16	.30	.44	1/4" 1/4" .29	.16	.28	.46
3/8" .... .16	.24	.38	.50	5/16" 1/4" .30	.18	.29	.50
1/2" x 3/8" .30	.36	—	—	3/8" 1/4" .24	.20	.32	.44
1/2" .... .24	.36	.54	.72	3/8" 3/8" .32	.20	.38	.56
5/8" .... .38	.54	.98	1.00	3/8" 1/2" .44	.32	.50	.62
5/8" x 1/2" .40	.60	—	—	1/2" 3/8" .38	.30	.50	.74
3/4" .... .74	1.40	2.24	2.86	1/2" 1/2" .48	.34	.54	.58
7/8" 2.18	2.68	5.54	6.46	1/2" 3/4" .48	.54	.92	.78
				5/8" 3/8" .54	.60	.96	1.32
				5/8" 1/2" .52	.40	.78	.88
				5/8" 3/4" .50	.62	.98	.64

ALL FITTINGS PRICED LESS NUTS, OTHER SIZES
AND STYLES OF FITTINGS AVAILABLE

COMPRESSION TUBE FITTINGS

							
No. 60 Sleeve O.D. Tube Size	No. 61 Nut Each	No. 62 Union Each	No. 65 Ell Each	No. 64 Tee Each	No. 68 Male Connector O. D. Pipe Size	No. 66 Female Connector Each	No. 69 Ell Each
3/16" Per Doz. \$.12	\$.04	\$.23	\$.40	\$.62	3/16 1/8 \$.16	\$.20	\$.26
1/4" .16	.05	.25	.36	.56	1/4 1/4 .22	.34	.34
5/16" .18	.06	.30	.46	.60	5/16 1/4 .23	.36	.36
3/8" .22	.08	.34	.56	.78	3/8 1/4 .24	.28	.44
1/2" .52	.15	.72	.94	1.28	3/8 3/8 .32	.37	.48
5/8" .60	.19	.98	1.70	1.80	3/8 1/2 .42	.42	.64
					1/2 3/8 .40	.46	.64
					1/2 1/2 .50	.58	.74
					5/8 3/8 .96	1.52	1.48
					5/8 1/2 .54	.78	1.18
					5/8 3/4 1.32	2.00	2.18
					7/8 3/4 1.48	2.92	

Fittings priced with nuts and sleeves

OIL TANK VALVE

Special valve to run from oil tank to burner.



Fig. CCAA

Front Fill 3/4" I. P. x 3/8" O. D.
Each **\$2.24**

OIL TANK VALVE

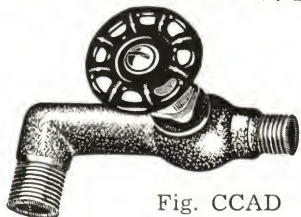


Fig. CCAD

Bottom Fill 1/2" x 3/8" I. P. **\$2.76**

TWO - WAY SHUT - OFF COCKS



O. D. Size	Pipe Size	No. 28S Flare to Flare	No. 27S Flare to Male	No. 31 Flare to Female	No. 27 Comp. to Male	No. 28 Comp. to Comp.
1/4"	1/4"	\$1.28	\$1.54	\$ —	\$1.68	\$1.60
3/8"	1/4"	—	1.78	2.36	1.82	—
3/8"	3/8"	1.58	2.00	1.76	2.18	1.98
3/8"	1/2"	—	3.36	1.74	—	—
1/2"	3/8"	—	2.88	2.40	3.56	—
1/2"	1/2"	2.26	3.00	1.76	6.40	3.90

PITCHER PUMP

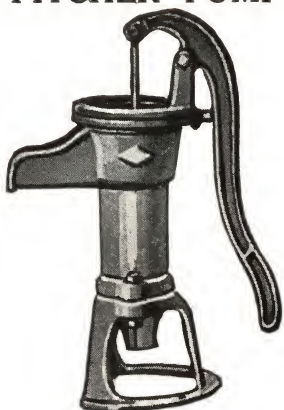


Fig. CDBG

3" Iron Cylinder Tapped 1 1/4"

Price **\$8.90**

SPRING CHECK VALVE

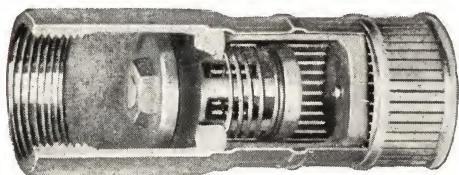


Fig. CDAH

Spring check valve for well installations. Made of bronze, with monel metal spring.

Pipe size	Enters pipe	Price
3/4"	1 1/4"	\$3.98
1"	1 1/2"	4.80
1 1/4"	2"	5.30

WELL SEALS



Fig. CDAE
Two pipe

	One pipe
4"x1 1/4"x1"	\$7.26
5"x1 1/4"x1"	8.56
5"x1 1/2"x1 1/4" ...	8.56
(other sizes available) Specify type of installation	

BRASS JACKETED WELL POINTS

(for sandy soil)



Fig. CDAK

Heavy wrought iron pipe, galvanized inside and outside, after holes are punched. Perforated brass jacketed. Forged steel points. 60 gauze.

1 1/4" Pipe size 36" long **\$13.02**

WASHER WELL POINTS

(for rocky soil)



Fig. CDAA

Round holes in galvanized pipe are bored and countersunk, fitted with brass gauze inserts. 60 gauze. 1 1/4" Pipe size — 36" long.

Price **\$15.64**

WELL DRIVE CAPS

Fig. CDAD

Malleable Iron

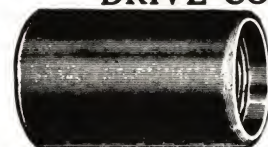
1 1/4"	\$1.54
1 1/2"	2.18
2"	3.18



DRIVE COUPLINGS

Fig. CDAG

Extra heavy, made special for driving. Galvanized. Recessed threads.



1 1/4", each	\$1.68
1 1/2", each	1.84
2", each	3.14

IRON FOOT VALVES

Fig. CDBK

Galvanized



1"	\$3.92
1 1/4"	4.26
1 1/2"	5.20
2"	8.32

DIAPHRAGM AIR VOLUME CONTROL

For Jet Pumps



Fig. CDAC

Complete as illustrated

Price **\$10.00**

AIR VOLUME CONTROL

For Shallow Well Pumps



Fig. CDAF

Float type — complete with gauge and 30" of tubing.

Price Complete **\$10.00**
Price Gauge Only **3.90**

LOWER VALVE LEATHERS



Fig. CDBE

Pump No.	Valve Size	O. D.	Each
1	2 1/2"	3"	\$.28
2	3"	3 1/2"	.36
3	3 1/2"	4"	.50
4	4"	4 1/2"	.62

CUP LEATHERS



Fig. CDBC

Pump No.	Valve Size	Each
1	2 1/2"	\$.52
2	3"	.64
3	3 1/2"	.86
4	4"	1.10

PRESSURE SWITCHES

Fig. CDAJ

For Shallow Pumps, 1/8"

\$8.90

For Jet Well Pumps, 1/4"

\$8.70



WATER SOFTENER

with New Resin Zeolite

removes Hardness — Iron Sediment

Capacity Grains	Single Tank	Double Tank
32,000	\$190.00	\$231.00
48,000	218.00	259.00
64,000	259.80	300.00
80,000	300.00	340.00

Automatic Timer, for single tank only, add **\$41.00**

Solo Valve, add **48.00**

Other types available



Fig. CDBF

AUTOMATIC WATER SOFTENERS

Completely Contained Softener that operates automatically. Once regulated at time of installation will operate without any attention until brine tank needs refilling. Furnished with softener tank, brine tank and automatic timer. Brine tank has 200 lbs. salt capacity, enough for 3 mo. for average family.

Weekly Capacity	Price
105,000 gr.	\$367.30
210,000 gr.	408.20
315,000 gr.	449.20



Fig. CDBH



FAIRBANKS—MORSE PUMPS

NEW CONVERTIBLE SHALLOW WELL JET PUMP

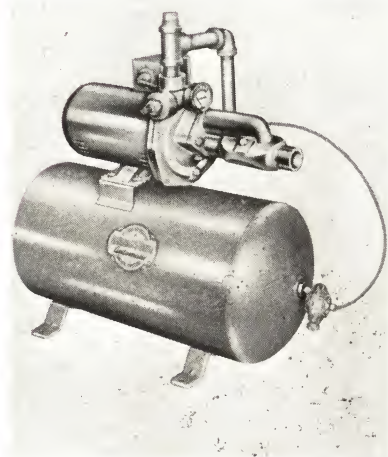


Fig. CEBA

Designed especially for shallow well installation, but can be converted to deep well. To convert, jet is taken off the pump and placed in well.

Has self aligning, heat resisting rotary seal. Impeller, nozzle and venturi are made of nylon. Nozzle and venturi easily removed for cleaning. When used as deep well pump, 1/3 h. p. pump can be used up to 40' depth, 1/2 h. p. up to 50' depth.

Shallow Well Capacities at 30 lbs. Pressure.

	15' deep	20' deep	25' deep
1/3 H. P.	420 gal.	350 gal.	265 gal.
1/2 H. P.	590 gal.	460 gal.	365 gal.

Available as basic unit or package unit—pump mounted on tank.

	1/3 H. P.	1/2 H. P.
Basic Unit	\$126.00	\$140.30
Package Unit with 15 gal. tank	173.00	—
Package Unit with 30 gal. tank	204.00	220.50

Cord, plug and gauge not furnished.

DE LUXE SHALLOW WELL JET PUMP

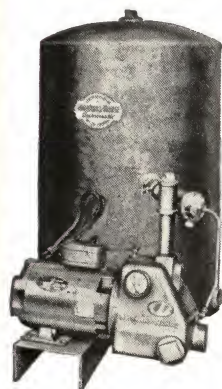


Fig. CEAF

This pump will self prime up to 25' depth. Has self aligning, heat resisting seal. Available only with 1/3 h. p. motor.

Pump and tank are completely assembled, ready to plug in. The unit includes pump, motor, pressure gauge, tank, cord and plug, and air volume control.

Capacity at 30 lbs. Pressure:
15'—380 gal. 20'—350 gal. 25'—270 gal.

Basic Unit

\$140.00

Package Unit with 42 gal.

tank assembled

\$225.00



Fig. CEBK

PNEUMATIC TANKS
for WELL SYSTEMS

Galvanized inside and outside. Standard tapings and outlets.

Capacity	Size	Price
18 gal.	12"x36"	\$34.20
42 gal.	16"x48"	42.30
82 gal.	20"x60"	83.90
120 gal.	24"x60"	126.40
220 gal.	30"x72"	268.40

HORIZONTAL DEEP WELL JET PUMPS

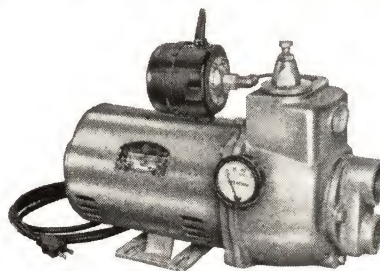


Fig. CEAG

Pump has brass impeller with nylon or brass venturi tube and nozzle. Motor has stainless steel shaft and heavy duty rotary seal. Motor has overload protector. Horizontal 1/2 h. p. deep well pump has an 8' cord.

Capacities shown below are given in gallons and are based at 30# pressure.

	Depth In Feet			Price Complete
	40	50	60	
1/2 H. P.	450	396	330	\$274.30
3/4 H. P.	780	620	510	356.00
1 H. P.	900	720	570	371.00

For 2" single pipe jet add **20.00**

Complete as follows: Pump, Motor, Pressure gauge, Pressure switch, Control valve, Foot valve, Friction type coupling for drive pipe, Flexible hose, Clamps, Nipples, Jet, 42 gal. galvanized tank and Air volume control.

In ordering specify depth to water and size of casing

SUBMERSIBLE PUMP FOR DEEP WELL SERVICE

Fig. CEAJ



The Fairbanks-Morse Submersible Pump is a highly efficient unit designed to deliver unusually high capacities at settings in excess of 30 feet with well diameters of 4 inches and larger. The entire effort of the pump is concentrated toward raising water through the service line. No suction line is required, and no horsepower is spent in turning long shafts, raising lengths of rod or cycling water through jets. Priming is never required in the submersible pump, as all operating elements are under water.

The motor and pump are assembled in a tubular frame and the entire unit installed in the well below pumping level. The motor embodies a sealed rotor and stator, and is water-lubricated and water cooled.

The motor relay and capacitor are located in a control box above ground. Easily accessible, they may be removed without disturbing the main well installation. The pump is of corrosion-resistant bronze and stainless steel construction.

Not Suitable For Sandy Wells

Price complete includes pump, tank, pressure switch, air volume control assembly, control box, 110' of cable, check valve, snifter valve and 42 gallon galvanized tank.

	Depth In Feet			Price
Capacities at 30# Pressure	60	80	100	
1/3 H. P. 9 Stage	440	320	—	\$436.10
1/2 H. P. 9 Stage	810	645	460	495.40
1/2 H. P. 14 Stage	600	555	510	557.30
3/4 H. P. 9 Stage	740	400	—	593.90
1 H. P. 13 Stage	1120	1000	840	760.90

Specify 115 or 230 Volts

OTHER FAIRBANKS - MORSE PRODUCTS, SUCH AS GENERAL LIQUID PUMPS, SCALES, ETC. AVAILABLE



MALLEABLE IRON FITTINGS

Packed in Cartons *

90° ELBOWS



Fig. CFAK

Size	Pcs.*	Black	Galv.
1/8"	35	\$.26	\$.32
1/4"	30	.26	.32
3/8"	30	.26	.32
1/2"	50	.22	.27
3/4"	35	.28	.35
1"	20	.36	.44
1 1/4"	20	.80	1.02
1 1/2"	12	1.10	1.36
2"	8	1.56	1.92
2 1/2"		2.98	3.70
3"		4.76	5.94

REDUCING ELBOWS



Fig. CFAA

Size	Black	Galv.
1/4"	\$.31	\$.39
3/8"	.31	.39
1/2"	.36	.45
3/4"	.44	.58
1"	.56	.70
1 1/4"	.92	1.18
1 1/2"	1.16	1.50
2"	1.70	2.08

45° ELBOWS



Fig. CFAB

Size	Pcs.*	Black	Galv.
1/8"		\$.31	\$.39
1/4"	35	.31	.39
3/8"	40	.31	.39
1/2"	50	.23	.30
3/4"	40	.32	.42
1"	25	.39	.48
1 1/4"	15	.96	1.29
1 1/2"	12	1.22	1.46
2"	8	1.70	2.08
2 1/2"		3.32	4.08
3"		5.34	6.64

S. O. ELBOWS



Fig. CFAC

Size	Black	Galv.
1/2"	\$.72	\$.90
3/4"	.80	1.00
1"	1.18	1.50
1 1/4"	1.62	1.98
1 1/2"	2.06	2.58
2"	2.88	3.60

90° STREET ELBOWS



Fig. CFAD

Size	Pcs.*	Black	Galv.
1/8"		\$.36	\$.45
1/4"	30	.36	.45
3/8"	30	.36	.45
1/2"	50	.29	.36
3/4"	40	.41	.50
1"	25	.48	.58
1 1/4"	15	1.06	1.30
1 1/2"	12	1.30	1.62
2"	8	1.94	2.40
2 1/2"		3.40	4.24
3"		5.26	6.56

45° STREET ELBOWS



Fig. CFAE

Size	Pcs.*	Black	Galv.
1/8"		\$.39	\$.48
1/4"		.39	.48
3/8"		.39	.48
1/2"	50	.45	.54
3/4"	40	.66	.78
1"	25	.78	.98
1 1/4"		1.16	1.48
1 1/2"		1.46	1.78
2"		2.18	2.70

TEES



Fig. CFAF

Size	Pcs.*	Black	Galv.
1/8"		\$.36	\$.43
1/4"	35	.36	.43
3/8"	30	.36	.43
1/2"	40	.31	.38
3/4"	35	.41	.50
1"	20	.52	.68
1 1/4"	15	1.26	1.54
1 1/2"	10	1.56	1.92
2"	10	2.26	2.78
2 1/2"		3.96	4.94
3"		5.34	6.40

REDUCING TEES



Fig. CFAG

Size	Black	Galv.
1/4"	\$.39	\$.48
3/8"	.39	.48
1/2"	.50	.62
3/4"	.66	.82
1"	.86	1.08
1 1/4"	1.38	1.70
1 1/2"	1.62	2.08
2"	2.50	3.00

GROUND JOINT UNIONS - Brass Seat

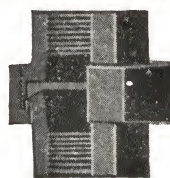


Fig. CFAH

Size	Pcs.*	Black	Galv.
1/8"		\$.78	\$.78
1/4"		.78	.78
3/8"		.78	.78
1/2"	40	.82	.86
3/4"	30	.92	.94
1"	18	1.20	1.24
1 1/4"	12	1.66	1.74
1 1/2"	12	2.00	2.10
2"	12	2.54	2.62
2 1/2"		5.18	5.34
3"		8.46	8.80

REDUCING COUPLINGS



Fig. CFAJ

Size	Black	Galv.
1/4"	\$.27	\$.34
3/8"	.27	.34
1/2"	.31	.37
3/4"	.36	.44
1"	.54	.68
1 1/4"	.72	.90
1 1/2"	.88	1.08
2"	1.30	1.54
2 1/2"	2.34	2.86
3"	3.24	3.86

MALL. CROSSES



Fig. CFBK

Size	Black	Galv.
1/4"	\$.70	\$.86
3/8"	.70	.86
1/2"	.86	1.10
3/4"	1.06	1.32
1"	1.30	1.62
1 1/4"	1.78	2.24
1 1/2"	2.26	2.78
2"	3.72	4.62

S. O. TEES



Fig. CFBA

Size	Black	Galv.
1/2"	\$.86	\$1.10
3/4"	1.12	1.38
1"	1.44	1.80
1 1/4"	1.98	2.48
1 1/2"	2.70	3.34
2"	4.14	5.14



MALLEABLE IRON FITTINGS

Packed in Cartons *

COUPLINGS



Fig. CGAK

Size	Pcs.*	Black	Galv.
1/8"	100	\$.13	\$.16
1/4"	100	.17	.21
3/8"	100	.19	.23
1/2"	100	.21	.24
3/4"	50	.30	.36
1"	30	.44	.52
1 1/4"	25	.52	.64
1 1/2"	25	.72	.86
2"	20	1.10	1.32
2 1/2"		2.52	3.10
3"		3.78	4.52
3 1/2"		5.42	6.54
4"		5.94	7.22

(R. & L. couplings 4 times price of regular)

CAPS



Fig. CGAA

Size	Pcs.*	Black	Galv.
1/8"		\$.18	\$.23
1/4"	40	.18	.23
3/8"	40	.18	.23
1/2"	50	.23	.28
3/4"	40	.31	.39
1"	25	.37	.46
1 1/4"	25	.48	.62
1 1/2"	20	.66	.82
2"	15	.86	1.02
2 1/2"		1.52	1.86
3"		2.10	2.70
3 1/2"		3.24	4.16
4"		3.80	4.70

PLUGS



Fig. CGAB

Size	Pcs.*	Black	Galv.
1/8"	100	\$.10	\$.18
1/4"	100	.10	.18
3/8"	100	.10	.18
1/2"	100	.10	.18
3/4"	80	.13	.22
1"	40	.15	.25
1 1/4"	40	.21	.36
1 1/2"	40	.28	.47
2"	40	.40	.68
2 1/2"		.68	1.16
3"		.96	1.64
3 1/2"		1.48	2.52
4"		1.70	2.90

HEXAGON BUSHINGS



Fig. CGAC

Size	Pcs.*	Black	Galv.
1/4"	25	\$.20	\$.30
3/8"	25	.20	.30
1/2"	25	.21	.33
3/4"	25	.25	.36
1"	25	.28	.43
1 1/4"	25	.34	.52
1 1/2"	30	.41	.62
2"	20	.49	.74
2 1/2"		.68	1.04
3"		.94	1.40
3 1/2"		1.48	2.22
4"		1.88	2.88

(Face bushings double price)

FLOOR FLANGES

Cast Iron



Fig. CGAD

Size	Black	Galv.
1/8"	\$.21	\$.41
1/4"	.22	.45
3/8"	.27	.54
1/2"	.30	.60
3/4"	.32	.64
1"	.41	.82
1 1/4"	.45	.90
1 1/2"	.60	1.20
2"	.66	1.44

LOCKNUTS



Fig. CGAE

Size	Black	Galv.
1/4"	\$.11	\$.14
3/8"	.11	.14
1/2"	.15	.17
3/4"	.18	.22
1"	.23	.28
1 1/4"	.29	.35
1 1/2"	.40	.49
2"	.68	.84

WASTE NUTS



Fig. CGAF

Size	Black	Galv.
1/4"	\$.24	\$.29
3/8"	.24	.29
1/2"	.27	.34
3/4"	.31	.39
1"	.36	.45
1 1/4"	.45	.56
1 1/2"	.60	.74
2"	1.14	1.36

RETURN BENDS

Open Pattern



Fig. CGAG

Size	Centers	Black	Galv.
1/2"	1 1/2"	\$.86	\$1.06
3/4"	2 "	1.06	1.32
1"	2 1/2"	1.30	1.62
1 1/4"	3 "	2.10	2.62
1 1/2"	3 1/2"	2.90	3.62
2"	4 "	4.60	5.70

Y BENDS



Fig. CGAH

Size	Black	Galv.
1/2"	\$.70	\$.88
3/4"	.90	1.12
1"	1.30	1.62
1 1/4"	2.16	2.66
1 1/2"	2.96	3.68
2"	4.14	5.14

EXTENSION PIECES



Fig. CGAJ

Size	Black	Galv.
3/8"	\$.45	\$.56
1/2"	.50	.62
3/4"	.64	.80
1"	.80	1.00

SOLID RING HANGERS



Fig. CGBK

Galvanized

1/2"	.....	\$ .24
3/4"	.....	.26
1"	.....	.34

ROD CLAMPS



Fig. CGBB

Galvanized Malleable

3/8"	.....	\$ .62
1/2"	.....	.72

CROSS OVERS



Fig. CGBC

Galvanized

1/2"	.....	\$1.02
3/4"	.....	1.54



STANDARD WROUGHT STEEL PIPE

LENGTHS THREADED BOTH ENDS WITH
ONE COUPLING

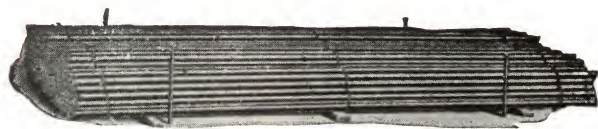


Fig. CHAK

1/8" to 2" PIPE IS 21 FEET LONG
2 1/2" to 4" PIPE IS 22 FEET LONG

Size	per Bundl.	Price Per Length		Price Per 100 Feet	
		Black	Galv.	Black	Galv.
1/8"	630 ft.	\$3.46	\$4.42	\$16.52	\$21.08
1/4"	500 ft.	4.40	5.36	20.92	25.52
3/8"	378 ft.	4.80	5.74	22.90	27.32
1/2"	252 ft.	4.84	5.68	23.08	27.04
3/4"	147 ft.	6.34	7.40	30.16	35.20
1"	105 ft.	9.06	10.54	43.16	50.18
1 1/4"	63 ft.	11.90	14.04	56.62	66.86
1 1/2"	63 ft.	14.12	16.60	67.22	79.06
2"	.....	19.34	22.78	92.14	108.46
2 1/2"	.....	31.66	37.82	143.92	171.88
3"	.....	41.04	49.02	186.58	222.80
4"	.....	65.56	77.28	298.04	351.30

TOTE TRAY NIPPLE ASSORTMENT

Fig. CHAB

Complete assortment of lengths in one diameter in each carrying-tray package. Tray dividers keep all sizes separated. Tray wings have lengths imprinted. Folds into convenient carrying tray. All assortments include every length from close to 6".

Diam.	Each Lgth.	No. in tray	Galv.	Black
1/2"	5	55	\$ 8.76	\$ 7.82
3/4"	5	55	11.39	10.12
1"	5	55	15.36	13.76
1 1/4"	3	33	11.12	9.94
1 1/2"	3	33	13.18	11.80



NIPPLES in CARTONS

Fig. CHAA

Assorted sizes close to 6"

	Galv.	Black
3/8", 100 ass't.	\$12.32	\$11.04
1/2", 100 ass't.	12.44	11.12
3/4", 100 ass't.	16.08	14.40
1", 75 ass't.	18.44	16.50

GALVANIZED PIPE NIPPLES

	Cl	Sh	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
1/8-3/8	.09	.09	.12	.13	.14	.16	.18	.19	.21	.23	.25	.29	.32	.35	.38	.41	.45
1/2	.10	.11	.12	.13	.14	.16	.18	.19	.21	.23	.25	.34	.37	.40	.43	.46	.50
3/4	.13	.14	.15	.16	.18	.20	.22	.25	.27	.30	.32	.41	.46	.50	.54	.60	.64
1	.20	.22		.24	.27	.30	.33	.36	.39	.42	.46	.58	.64	.70	.76	.28	.90
1 1/4	.27	.28		.30	.34	.38	.42	.46	.50	.56	.60	.74	.82	.90	.98	1.06	1.14
1 1/2	.32	.33		.36	.41	.45	.50	.54	.60	.66	.70	.86	.96	1.06	1.14	1.24	1.34
2	.42	.48			.54	.60	.66	.74	.80	.86	.94	1.14	1.28	1.42	1.56	1.68	1.82

1/2 to 2" galvanized nipples, close to 6", packed 25 to carton.

Butt nipples double price of close nipples

BLACK PIPE NIPPLES

	Cl	Sh	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
1/8-3/8	.08	.09	.10	.12	.13	.14	.16	.17	.19	.20	.22	.26	.28	.31	.34	.37	.40
1/2	.09	.10	.10	.12	.13	.14	.16	.17	.19	.20	.22	.30	.33	.36	.38	.41	.45
3/4	.12	.13	.13	.14	.16	.18	.20	.22	.24	.26	.28	.37	.41	.45	.49	.52	.56
1	.18	.20		.21	.24	.26	.29	.32	.35	.38	.41	.52	.58	.62	.68	.74	.80
1 1/4	.24	.25		.27	.30	.34	.38	.41	.45	.49	.52	.66	.72	.80	.88	.94	1.02
1 1/2	.28	.30		.32	.36	.41	.45	.49	.54	.58	.62	.76	.86	.94	1.02	1.10	1.18
2	.38	.43			.48	.54	.60	.66	.72	.78	.84	1.02	1.14	1.26	1.38	1.50	1.62
2 1/2	1.06	1.14				1.22	1.30	1.38	1.46	1.54	1.62	1.82	2.00	2.16	2.34	2.52	2.68
3	1.30	1.38				1.46	1.54	1.66	1.78	1.90	2.02	2.23	2.52	2.74	2.98	3.22	3.44
3 1/2	1.90	2.26						2.44	2.60	2.76	2.92	3.24	3.60	3.94	4.28	4.64	4.98
4	1.90	2.26						2.44	2.60	2.76	2.92	3.24	3.60	3.94	4.28	4.64	4.98

For lengths under 12" not listed, use next longer length price



BLACK DRAINAGE FITTINGS

90° ELBOWS

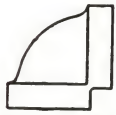


Fig. CJAK

Size	Regular	Reducing
1 1/4"	\$.62	—
1 1/2"	.72	.82
2 "	1.06	1.22
1 1/2" Twin Ell	1.82	

45° ELBOWS



Fig. CJAA

1 1/4"	\$.62
1 1/2"	.72
2 "	1.06

90° - 45° STREET
ELLS90° Fig. CJAB
45° Fig. CJAC

1 1/4"	\$.76
1 1/2"	.88
2 "	1.46

60° 22 1/2° 11 1/4° 5 5/8°
ELLS

Fig. CJAD

1 1/4"	\$.70
1 1/2"	.82
2 "	1.22

90° T Y

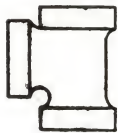


Fig. CJAE

Size	Regular	Reducing
1 1/4"	\$.86	—
1 1/2"	1.12	1.22
2 "	1.88	2.08

45° Y BRANCH

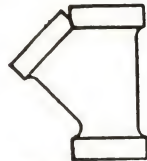


Fig. CJAF

Size	Regular	Reducing
1 1/4"	\$1.06	—
1 1/2"	1.52	1.68
2 "	2.54	2.78

CROSSES

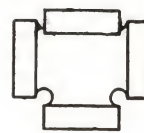


Fig. CJAG

Size	Regular	Reducing
1 1/4"	\$1.56	—
1 1/2"	1.88	2.08
2 "	2.78	3.04

DRAINAGE "P" TRAP

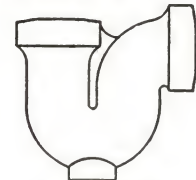


Fig. CJAH

With Cleanout

1 1/4"	\$1.82
1 1/2"	2.02
2 "	3.54

GALVANIZED TANK
NIPPLES - 6" LONG

Fig. CJBH

3/8"	\$.78	1 1/4"	1.86
1/2"	.78	1 1/2"	2.20
3/4"	1.00	2 "	2.94
1"	1.44		

LONG NIPPLES

1/2, 3/4 and 1 1/2" Galvanized and 1/2 and 3/4" Black nipples in 14, 16, 18, 20, 22 and 24" lengths carried in stock. Priced as 2 shorter nipples. Example: 16" same as two 8".

LONG TURN

90° ELL



Fig. CJAJ

1 1/4"	\$.76
1 1/2"	.92
2 "	1.36

STRAIGHT
TEES

Fig. CJBK

1 1/4"	\$.86
1 1/2"	1.12
2 "	1.88

LONG TURN

90° TY

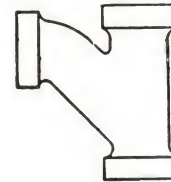


Fig. CJBA

1 1/4"	\$1.46
1 1/2"	1.78
2 "	3.14

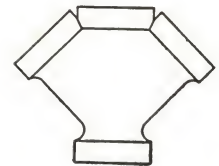
45° DOUBLE
Y BRANCH

Fig. CJBB

1 1/4"	\$2.22
1 1/2"	2.84
2 "	3.94

BLACK CAST IRON FITTINGS

90° ELBOWS



Fig. CJBD

Size	Regular	Reducing
1 1/2"	\$.30	\$.33
3/4"	.39	.43
1"	.47	.52
1 1/4"	.66	.72
1 1/2"	.90	1.04
2"	1.36	1.48
2 1/2"	2.38	2.56
3"	3.62	4.12
3 1/2"	5.10	4.36
4"	6.58	7.08

TEES



Fig. CJBE

Size	Regular	Reducing
1 1/2"	\$.43	\$.46
3/4"	.54	.60
1"	.60	.70
1 1/4"	1.00	1.08
1 1/2"	1.24	1.42
2"	1.82	1.96
2 1/2"	3.04	3.38
3"	4.62	5.10
3 1/2"	7.16	7.90
4"	8.90	10.22

45° ELBOWS



Fig. CJBF

Size	Price
1 1/2"	\$.33
3/4"	.42
1"	.52
1 1/4"	.72
1 1/2"	1.02
2"	1.46
2 1/2"	2.56
3"	3.95
3 1/2"	5.44
4"	7.42

FLANGED UNIONS

Fig. CJBG



	Unions	Gaskets
1 1/4"	\$3.64	\$.20
1 1/2"	4.36	.24
2"	5.62	.26
2 1/2"	7.06	.30
3"	8.52	.36
3 1/2"	10.40	.52
4"	12.48	.58



SOIL PIPE

SINGLE HUB

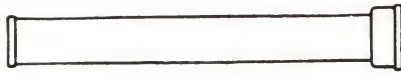


Fig. DKAA

Priced Per 5 Foot Length

Size	Service	Extra Heavy
2"	\$5.18	\$6.18
3"	6.90	9.70
4"	7.90	11.18
6"	15.08	20.00

DOUBLE HUB

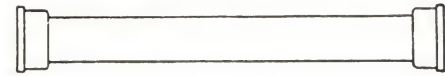


Fig. DKAK

Priced Per 5 Foot Length

Size	Service	Extra Heavy
2"	\$5.50	\$6.62
3"	7.54	10.30
4"	8.66	12.00
6"	16.32	21.46

QUARTER BENDS



Fig. DKAB

Size	Std.	E. H.
2"	\$1.34	\$1.84
3"	1.84	2.34
4"	2.54	3.18
6"	4.84	6.18

FIFTH BENDS



Fig. DKAC

Size	Std.	E. H.
2"	\$1.50	\$2.00
3"	2.68	3.34
4"	2.68	3.34
6"	4.34	5.18

SIXTH BENDS



Fig. DKAD

Size	Std.	E. H.
2"	\$1.34	\$1.50
3"	2.00	2.50
4"	2.50	3.00
6"	4.34	5.18

EIGHTH BENDS



Fig. DKAE

Size	Std.	E. H.
2"	\$1.16	\$1.34
3"	1.50	1.84
4"	2.08	2.54
6"	3.50	4.18

SIXTEENTH BENDS



Fig. DKAF

Size	Std.	E.H.
2"	\$1.16	\$1.34
3"	1.68	2.34
4"	2.00	2.50
6"	3.34	4.18

LONG PATTERN BENDS

Fig. DKAG
Quarter Bend

Size	Std.	E. H.
2"x12"	\$3.00	\$3.68
2"x18"	3.50	4.34
4"x12"	4.18	5.18
4"x18"	5.02	6.18

Fig. DKAH
Eighth BendQUARTER BENDS
with Side InletFig. DKAJ
(R. H. Illus.)

Size	Std.	E. H.
4"x2"	\$4.18	\$5.18
4"x2" or 4"x1 1/2"	6.00	6.84
(Specify right or left hand inlet)		

QUARTER BENDS
with Low Heel Inlet

Fig. DKBK

Size	Std.	E. H.
4"x2"	\$4.18	\$5.18
(Can also furnish high heel inlet at same price)		

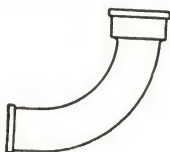
LONG SWEEP
QUARTER BENDS

Fig. DKBA

Size	Std.	E. H.
2"	\$2.50	\$3.00
4"	4.18	5.18

LONG INCREASERS
Tapped For Iron Pipe

Fig. DKBB

Size	Price
1 1/2"x4"x24"	\$7.42
2"x4"x24"	7.42
1 1/2"x3"x24"	7.42
2"x3"x24"	7.42

LONG INCREASERS
For Caulking

Fig. DKBC

Size	Price
2"x3"x24"	\$4.18
2"x4"x24"	4.18
4"x5"x30"	6.68
4"x6"x30"	12.36

SHORT INCREASERS

Tapped for Iron Pipe



Fig. DKBD

Size	Price
1 1/2"x2"	\$2.00
1 1/2"x4"	3.34
2"x4"	3.34

Youngstown-TAPPAN

BUILT-IN GAS and ELECTRIC RANGES

A fashion-fresh look for today's smartest kitchens—
new styling, new convenience, new economy.

Model

#OYKNR-3333
#OYK -3333 Gas
#OYV -2333
#EOYKNR-330 - Elec.

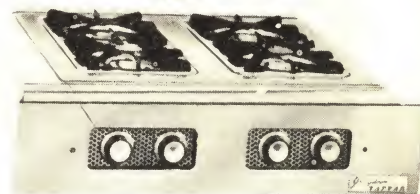


GAS

OYV	2333	Glass door porcelain liner clock three controls on panel de luxe frame	\$356.00
OYK	3333	Same as above plus satellite control panel and chrome oven	404.00
OYAKNR	3333	Same as above plus clock control rotisserie and roast meter	512.00
TY	18	24" top with front controls	144.00
TYC	18	Same with one automatic burner	180.00
TY	7	33" top with top controls	164.00
TYC	7	Same with one automatic burner	200.00



Model #TY-7
Model #TYC-7



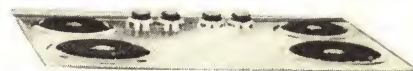
Model #TY-18 Gas
#TYC-18
#ETY-18 - Elec.

OVEN and SURFACE UNIT SPECIFICATIONS

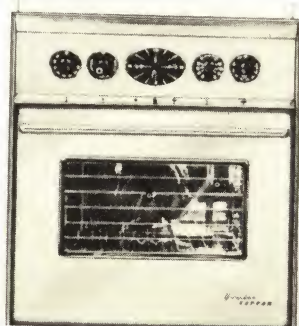
All Gas and Double Electric Ovens, wall opening 22" x 38"
Single Electric Ovens, wall opening 21-5/8" x 25-3/8"
Model 7 Surface Units, cut out 19" x 31-3/8"
Model 18 Surface Units, cut out 19" x 22 1/4"
All Surface Units are stainless steel
Ovens are stainless steel or copper

ELECTRIC

EOKY	210	Fully automatic chrome oven glass door de luxe frame three controls on panel	\$320.00
EQKYNR	310	Same as above plus satellite control panel rotisserie and roast meter	418.00
EOKYNR	330	Same as above plus double oven	540.00
ETY	18	24" top with front controls	190.00
ETY	7	33" with top controls	180.00
ETYC	7	Same with one automatic burner	224.00



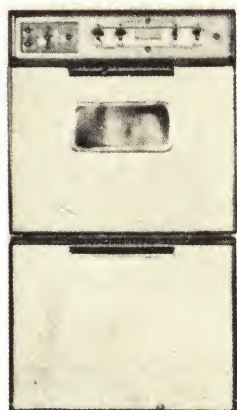
Model #ETY -7 -
#ETYC-7 - Elec.



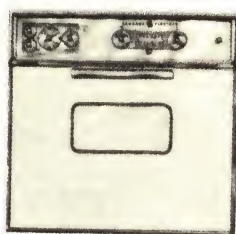
Model #EOYKNR-310
#EOKY -210 Elec.

GENERAL ELECTRIC

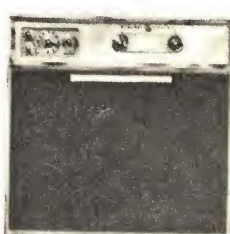
Ovens and Cooktops



Custom DeLuxe
Double-Oven Model J-780



DeLuxe Oven Model J-750



Custom Single Oven Model J-720

- Picture-window oven door
- Focused-Heat broiler
- Built-in oven vent
- Automatic oven flood-light
- Separate minute timer
- Eye-level controls
- Extra hi-speed units

COOKTOPS			OVENS		
	Enameled	Brushed Chrome or Copper		Enameled	Stainless Steel
J-890	\$320.00	\$335.00	J-750	\$368.00	\$384.00
J-820	188.00	205.00	J-720	276.00	290.00
J-850	205.00	220.00	J-780	575.00	600.00

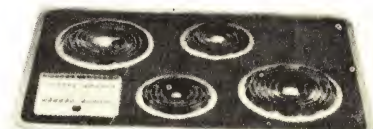
FEATURES OF DE LUXE OVEN:

- *Automatic rotisserie barbecues a 20-lb. roast.
- Big 21" wide-opening oven has sturdy platform door.
- *Meat Thermometer takes guesswork out of perfect roasting or broiling.
- Automatic Oven Timer that's as easy to set as a clock! Cooks meals while you're out.
- Removable oven door makes it easy to reach any part of oven for cleaning.

*These features not on Custom Single Oven.



Cooktop J-890 with Vent Hood—36" long



Cooktop J-820 - Controls on Top



Cooktop J-850 - Remote Controls



Roughing-In Dimensions
Single Ovens - 25" wide, 24 1/4" high.
Double Ovens - 25" wide, 44 1/4" high.
Cooktops, - 20 7/16" x 29 13/16"

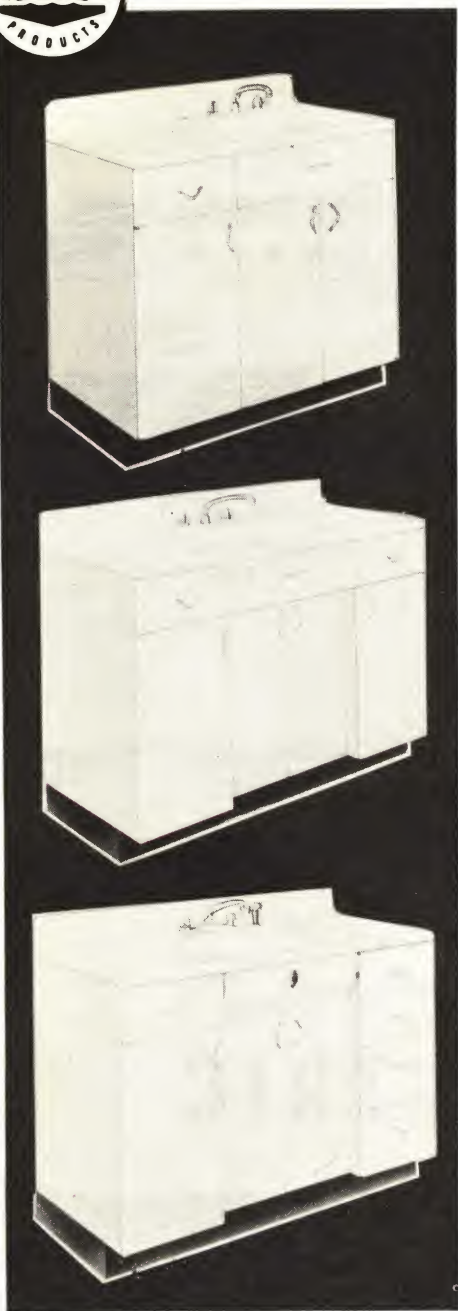
One-piece oven
installs in minutes

No assembly needed. Oven comes from the factory complete, ready to slide into wall opening or 27-inch wide cabinet.



Youngstown Kitchens

CABINET SINKS



Model S-42 DBL-1 or S-42 DBR-1 42" Standard Youngstown Sink and Cabinet complete with faucet, less spray and duo strainer.

Cabinet has 1 drawer, 3 doors and 1 shelf.

Available in R.H. or L.H. drainboard.

Net Price. \$136.00

Model S-42- DBL-2, or S-42- DBR-2 42" Standard Youngstown Sink and Cabinet, complete with faucet, less spray and duo strainer.

Cabinet has 2 drawers and 3 doors.

Available in R.H. or L.H. drainboard.

Net Price. \$148.00

Model S-54, 2 54" Standard Youngstown Sink and Cabinet, complete with faucet, less spray and duo strainer.

Sink has 2 drainboards and one bowl. Cabinet has 2 drawers, 4 doors and 2 shelves.

Net Price. \$165.00

Model S-66-2 66" Standard Youngstown Sink and Cabinet, complete with faucet less spray and two duo strainers.

Sink has 2 drainboards and 2 bowls. Cabinet has 2 drawers, 4 doors and 2 shelves.

Net Price. \$233.00

Model D-54-5. 54" DeLuxe Youngstown Sink and Cabinet, complete with DeLuxe faucet with spray and duo strainer.

Sink has 2 drainboards and one bowl. Cabinet has 5 drawers, 3 doors and one shelf.

One of the drawers has cutlery partitions. Cabinet also has removable cutting board and soap rack.

Price. \$251.00

Model D-66-5. 66" DeLuxe Youngstown Sink and Cabinet, complete with DeLuxe faucet with spray and two duo strainers.

Sink has 2 drainboards and two bowls.

Cabinet has 5 drawers, 3 doors and one shelf. One of the drawers has a cutlery partition. Cabinet also has removable cutting board and soap rack.

Price. \$295.00

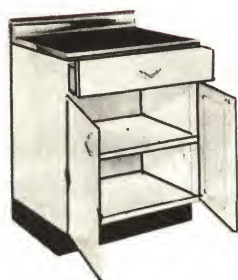


Youngstown Kitchens

WALL AND BASE CABINETS

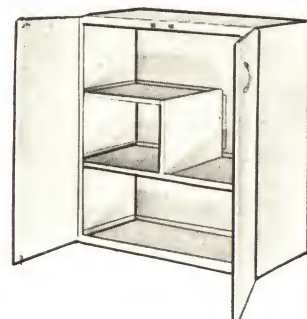
BASE CABINETS less tops

12" - right or left hand.....	\$ 68.88
15" - right or left hand.....	72.24
15" - 4 drawer.....	89.04
18" - right or left hand.....	75.60
18" - 4 drawer.....	92.40
21" - 2 doors.....	81.48
21" - 4 drawer.....	96.60
24" - 2 doors.....	87.36
27" - 2 doors.....	91.56
27" - 4 drawer.....	106.12
30" - 2 doors.....	95.76
36" - 2 doors and 2 drawers.....	104.16
42" - 2 doors and 2 drawers.....	134.40
31" - corner revolving right or left hand.....	97.44
21" wide x 84" high x 13" deep broom cabinet.....	109.76
21" wide x 84" high x 13" deep linen cabinet.....	130.34
1-3" wide base fillers.....	8.62



WALL CABINETS

21" wide x 18" high - 2 doors.....	\$ 43.68
24" wide x 18" high - 2 doors.....	48.72
30" wide x 18" high - 2 doors.....	52.08
36" wide x 15" high - 2 doors.....	53.76
36" wide x 18" high - 2 doors with full shelf.....	55.44
42" wide x 18" high - 2 doors.....	57.12
12" wide x 30" high - right or left hand.....	38.64
15" wide x 30" high - right or left hand.....	45.36
18" wide x 30" high - 2 doors.....	50.40
21" wide x 30" high - 2 doors.....	53.76
24" wide x 30" high - 2 doors.....	57.12
27" wide x 30" high - 2 doors.....	59.86
30" wide x 30" high - 2 doors.....	62.16
36" wide x 30" high - 2 doors.....	68.88
42" wide x 30" high - 2 doors.....	77.28
54" wide x 30" high - 4 doors.....	107.52
25" wide x 30" high - corner, 1 door.....	70.56
25" wide x 30" high - rotary, corner, 1 door.....	110.04
30" high whatnot shelves.....	27.92
18" high wall fillers - 1-6" wide....	9.24
30" high wall fillers - 1-6" wide....	12.12



DOUBLE-WALL GAS VENT PIPE and FITTINGS

Specially designed for in-the-wall venting. Approved by U.L.
Oval pipe and fittings must be used for Gas Wall Heaters.



	Round		Oval
	3"	4"	4"
5' Length Pipe.....	\$7.52	\$9.28	\$11.52
4' Length Pipe.....	--	--	9.34
3' Length Pipe.....	4.70	5.86	--
90° Adjustable Ells.....	6.50	7.80	--
45° Adjustable Ells.....	3.72	4.44	--
45° Ells.....	--	--	6.12
Tees.....	7.26	8.74	11.36
"Oval to Round"			
Adapters - Round to Oval..	--	--	4.28
Tee Cap	.54	.54	1.56
Belmont Top.....	3.46	3.68	5.08
Adj. Roof Flashings.....	2.04	2.44	3.40
*Installation Kit.....	--	--	3.58
Adjustable Length Pipe -			
12" long.....	2.56	3.10	3.62
Storm Collar.....	.58	.58	1.48
Increaser - 3" to 4"			
or Reducer - 4" to 3"....	4.44	--	--

*Necessary to hook up to wall heater.



CALCINATOR

modern, sanitary disposal of all garbage and trash

Safe • Clean • Easy to Install • Economical • Dependable

GAS MODELS		Gas Input	Color	
Model	Description			
8GSP	Special	2,000 BTU	Grey	\$192.50
8GS	Custom	2,000 BTU	Taupe	217.50
8GSH	Royal	10,000 BTU	Taupe	250.00
8GSX-3P	Imperial Special	30,000 BTU	Blue	270.00
8GSX-3	Imperial	30,000 BTU	Coppertone	287.50
L.P. GAS MODELS				
8LS	Custom	1,500 BTU	Taupe	225.00
ELECTRIC MODELS				
8ES	Standard	600 Watts	Taupe	250.00

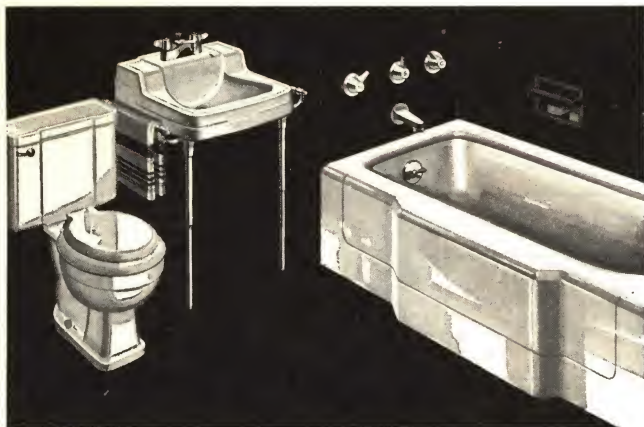
CONSUMES

All garbage and trash, bones, crab, shrimp and lobster shells, fruit stones and rinds, food packages and wrappings, rags, discarded clothing, shoes, all vegetable wastes, bandages and sick room supplies, cardboard, magazines, newspapers, old flowers, trimmings, prunings, etc. Disposes of practically everything except cans and bottles.

CALCINATOR'S exclusive continuous low input burner gives amazing economy of operation. Has capacity for 1.5 bushels of garbage and trash and will consume more than even the largest family would accumulate in a day—at a cost of only PENNIES A WEEK. No moving parts assure years of trouble-free operation.



BORG-WARNER BATHROOM OUTFIT IN COLOR



COLORS IN STOCK - Carnation Pink, Lucerne Blue, Tawny Beige

TUB: 5 foot, 14" high, Cast Iron Porcelain Enameled Tub with wide rim seat. Trimmed complete with C.P. Over Rim Tub Filler and 1½" Connected Waste and Overflow.

LAVATORY: 19" x 17" Vitreous China Ledge Back Lavatory trimmed complete with 4" C.P.I. Centerset Lavatory fixture, C.P.P.O. plug with chain and stopper and 1¼" "P" trap.

CLOSET: Vitreous China Reverse Trap Close Coupled closet combination complete with Seat to Match.

SPECIAL PRICE -

3-PIECE COLORED BATHROOM OUTFIT COMPLETE\$255.00
Please Specify Right or Left Hand Drill on Tubs.

Add for C.I. Vanity Lavatory	\$ 3.20
Add for Diverter Valve	\$ 8.60
Add for Trip Lever Waste.....	\$ 3.90
Add for C.P. Legs.....	\$ 8.30
Add for C.P. Legs and Towel Bars	\$ 16.00

WOOD CABINET - FORMICA SINKTOP COMBINATION



Sink Cabinets are made of Resin Bonded Lumber & Plywood construction in Furniture factory. Finished in bake-on natural Old Salem Maple. Cabinet complete, ready for installation.

Sink Top made of formica in choice of colors and design. 25" deep with 4" backsplash. Top is trimmed with stainless steel. Sink is trimmed complete with Deck faucet with spray, duo strainer, trap and continuous waste on double compartment sink.

72" Unit Complete with 32" x 21" Double Bowl Steel Sink.....	\$315.00
66" Unit Complete with 32" x 21" Double Bowl Steel Sink.....	\$300.00
60" Unit Complete with 32" x 21" Double Bowl Steel Sink.....	\$285.00
54" Unit Complete with 24" x 21" Single Bowl Steel Sink.....	\$250.00
Extra for Cast Iron Sink.....	\$18.00
Extra for Double S.S. Sink.....	\$34.00
Extra for Single S.S. Sink.....	\$29.00

Progress Is Our Most Important Product

GENERAL  ELECTRIC

GENERAL ELECTRIC SUPER-GRIND DISPOSALS

CUSTOM DISPOSERS
With Safety Twistop Control

Super-Speed Shredding. The heart of a garbage disposer is the shredding area. The shredding area in the new Super-Grind Disposall consists of an impeller plate containing two rotating "hammer-like" arms and a shredding ring. The impeller plate is powered by a special 1/3 Horsepower General Electric Motor that makes possible super-fast speeds for really fast grinding.

Safety Twistop Control - triggers built-in switch, thus eliminating the need for a separate switch installation.

Model #FA60 Twist Top	\$141.90
Model #FA55 Twist Top	\$127.70
Model #FA15 Continuous Feed ..	\$ 82.20
Electric Water Switch	\$ 20.00



PROJECT STAINLESS STEEL SINK



Made of 20 gauge type 430 stainless steel. Satin finish. Sink guaranteed.

32" x 21" Sink Only.....	\$53.00
32" x 21" Sink - Complete with deck faucet with spray, 2 duo strainers, continuous waste and sink trap.....	\$86.50



SANITARY TEE



Fig. DAAK

Size	Std.	E. H.
2x2"	\$1.84	\$2.50
3x2"	2.84	3.50
3x3"	2.84	3.68
4x2"	2.84	3.68
4x3"	3.84	4.84
4x4"	3.80	4.76
6x2"	6.02	7.18
6x4"	6.02	7.18
6x6"	8.02	10.02

Y BRANCH

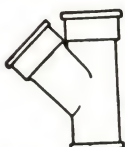


Fig. DAAA

Size	Std.	E. H.
2x2"	\$1.84	\$2.50
3x2"	2.84	3.50
3x3"	2.84	3.68
4x2"	2.84	3.68
4x3"	3.84	4.84
4x4"	3.80	4.76
6x2"	6.02	7.18
6x4"	6.02	7.18
6x6"	8.02	10.02

SANITARY TEE

With Side Inlet

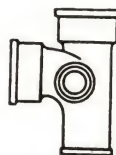


Fig. DAAB

(R. H. Illustrated)

Size of Tee	Inlet	Std.	Caulk Inlet E. H.
4"x4"	2"	\$7.36	\$8.36
4"x4"	1 1/2" or 2"	8.18	9.18

(Specify right or left hand inlet)

COMBINATION

Y & 1/8 BEND

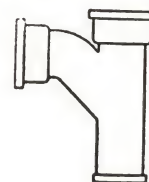


Fig. DAAC

Size	Std.	E. H.
2"	\$3.50	\$4.34
4"	5.68	7.18

TAPPED TEE



Fig. DAAD

Size	Std.	Price E. H.
2"	\$2.34	\$2.84
3"	2.84	3.68
4"	3.18	3.98
6"	8.36	10.36

TAPPED CROSS



Fig. DAAE

Size	Std.	Price E. H.
2"	\$3.84	\$4.68
3"	4.18	5.18
4"	4.68	5.68
6"	11.52	14.36

SPECIFY 1 1/2" OR 2" INLET

SANITARY CROSSES

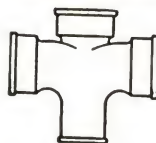


Fig. DAAF

Size	Std.	E. H.
2x2"	\$4.18	\$5.18
3x3"	5.52	6.68
4x2"	6.02	7.18
4x4"	6.02	7.18
6x2"	20.54	25.72
6x4"	20.54	25.72
6x6"	20.54	25.72

Double Y Same Price

SANITARY CROSS

With 2" Side Inlet

(Caulk or Tap)

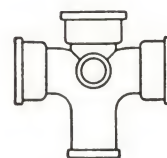


Fig. DAAG

Size	Std.	E. H.
4"x4"	\$10.18	\$11.36

REGULAR OFFSETS



Fig. DAAH

Size	Offset	Price Std.	E. H.
2"	4	\$2.00	\$2.50
2"	6	2.50	3.00
2"	8	2.50	3.00
2"	10	3.34	4.18
2"	12	3.84	4.68
4"	2	3.34	4.18
4"	4	3.34	4.18
4"	6	3.68	4.68
4"	8	4.18	5.18
4"	10	5.02	6.18
4"	12	5.34	6.68

DOUBLE HUBS



Fig. DAAJ

Size	Std.	Price E. H.
2"	\$1.34	\$1.50
3"	1.68	2.50
4"	2.00	2.50
6"	4.18	5.18

REDUCERS



Fig. DABK

Size	Std.	Price E. H.
3"x2"	\$1.34	\$1.68
4"x2"	1.34	1.68
4"x3"	1.68	2.18
6"x2"	2.68	3.34
6"x4"	2.68	3.34

VENT CAPS with Spigot



Fig. DABC

Size	Std.	Price E. H.
2"	\$2.00	\$2.50
4"	3.02	3.66

SOIL "P" TRAP



Fig. DABA

Size	Std.	Price E. H.
2"	\$3.00	\$3.68
3"	3.84	4.68
4"	5.02	6.18

SISSON INSERTABLE JOINTS

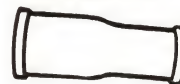


Fig. DABD

With lead ring

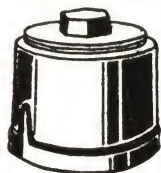
Size	Std.	Price E. H.
2"	\$4.10	\$4.38
4"	5.26	5.84

SOIL "S" TRAP



Fig. DABB

Size	Std.	Price E. H.
2"	\$3.00	\$3.68
3"	3.84	4.68
4"	5.02	6.18

IRON BODY
FERRULESFig. DBAK
With Brass Plug

Size	Price
2"	\$1.20
3"	1.86
4"	2.22
6"	4.66

CESSPOOLS with BELL TRAPS

Loose Strainer



Fig. DBAA

Size	Price
6"x6"	\$1.70
9"x9"	3.64
12"x12"	6.04

Hinged Strainer



Fig. DBAB

Size	Price
6"x6"	\$2.00
9"x9"	4.10
12"x12"	6.62

CLOSET COLLARS



Fig. DBBG

1 3/4"	\$.80
2"	1.00
2 1/2"	1.00
3"	1.20
4"	1.50
5"	1.80
6"	2.10
4"x2" offset collars	4.24
4"x4" offset collars	5.64

T CLEANOUTS



Fig. DBAD

Tees with trap screw on
branch

Size	Std.	E. H.
2"	\$4.90	\$6.04
3"	5.54	7.00
4"	5.54	7.00

Y CLEANOUTS

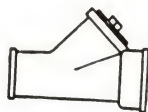


Fig. DBAE

Trapscrew on main or branch

Size	Std.	E. H.
2"	\$4.90	\$6.04
3"	6.36	8.00
4"	8.00	9.96

TEST TEES



Fig. DBAF

Extra heavy cleanout tee
with brass cover to admit
test plug.

2"	\$4.10
4"	6.80

T SADDLES



Fig. DBBG

Extra Heavy

	Plain	Tap.
2x1 1/2"	\$3.18	\$4.00
2x2 "	3.18	4.00
4x2 "	3.34	4.34
4x4 "	3.68	

Y
SADDLES

Fig. DBBH

Plain

—	
3.34	
3.68	
3.84	

OPEN TRAP DEEP SEAL FLOOR

DRAINS - 4" SEAL

With Cleanout

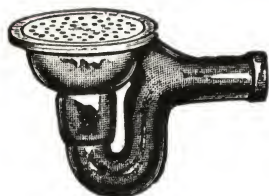


Fig. DBAH

Plain

2"	\$5.60
3"	17.00
4"	22.40



Fig. DBAJ

With Back Water Valve

2"	\$9.00
3"	18.90
4"	26.60

STACK BASE FITTINGS

EXTRA HEAVY

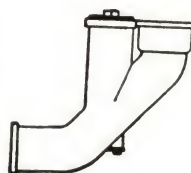


Fig. DBBK

With front cleanout

2"	\$5.88
4"	10.08

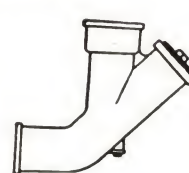


Fig. DBBA

With back cleanout

2"	\$5.88
4"	10.08

BAR STRAINERS



Fig. DBAC

O.D.	Price	O.D.	Price
3"	\$.38	6"	\$.60
4"	.38	6 1/2"	.96
5"	.38	7"	.70
5 1/2"	.62	7 1/2"	1.24

TAPPED SPIGOT



Fig. DBBB

2"x1 1/4"	\$.56
2"x1 1/2"	.56
2"x2"	.90

HUB INLET DRAINAGE FITTINGS

Very Handy

These fittings are used to connect iron pipe to soil pipe.

Tapped Hub



Fig. DBBC

Tap Hub	
1 1/2"x1 1/2"	\$.90
2 "x1 1/2"	1.48
2 "x2 "	1.10

Tapped Tee



Fig. DBBD

Tap Hub Tap	
1 1/2"x1 1/2"x1 1/2"	\$1.40
2 "x2 "x1 1/2"	2.10
2 "x2 "x2 "	2.10

Tapped Cross



Fig. DBBE

Tap Hub Tap	
1 1/2"x1 1/2"x1 1/2"	\$2.70
2 "x2 "x1 1/2"	3.70
2 "x2 "x2 "	3.70

IRON DRIVE
FERRULE

Fig. DBBF

2"	\$.34
3"	.62
4"	.86



CLOSET BENDS



Fig. DCAK Plain

Fig. DCAA Tpt. R. & L.

Republic closet bends furnished with 1 3/4" slip collar

	Plain	1 1/2 or 2 Tap
4"x12"	\$4.50	\$6.10
4"x14"	5.10	6.70
4"x15"	5.40	7.00
4"x18"	6.60	8.20
4"x24"	8.60	10.20
3"x4"x16"	5.10	6.70
4"x14" Hub end	5.10	6.70
4"x18" Hub end	6.60	8.20
4"x14"x16"	11.50	—
4"x18" Straight connection (1 1/2")	6.50	—

CAST IRON DRUM TRAPS

With Projecting Flange Covers



Fig. DCAB

Diameter	4 "
Height	5 "
Outlet	1 1/2"
Each	\$3.40



Fig. DCAC

Diameter	4 "
Height	8 "
Outlet	1 1/2"
Each	\$3.90



Fig. DCAD

Diameter	4 "
Height	8 "
Outlet	1 1/2"
Each	\$4.50

4"x4" or 4"x6" Drum Trap and Cover \$5.00

FIT - ALL PLUGS



Fig. DCBG

Made of iron and faced with lead.

1 1/2"	\$.90	3"	\$1.58
2"	1.14	3 1/2"	1.80
2 1/2"	1.36	4"	2.02

ADJUSTABLE TRAP COVER

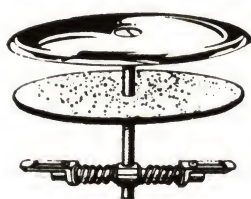


Fig. DCAF

Ideal for repair work.
Chrome Plated Top

Each \$2.26

EXTENSION DRUM TRAP COVER



Fig. DCAJ

Complete with brass plug, screw, and C. P. top.

Each \$2.10

DRUM TRAP COVER WITH GASKET

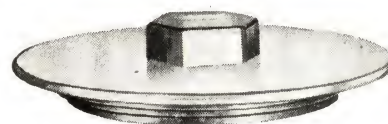


Fig. DCAH

C. P. for iron trap \$.80

N. P. for lead trap 3.34

BRASS PLUGS

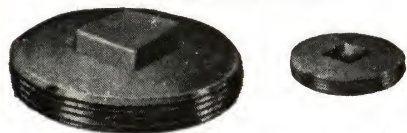


Fig. DCBH

Fig. DCBJ

Light pattern plugs for ferrule replacements.

	Regular	Counter-Sunk
1 1/4"	\$.50	\$.66
1 1/2"	.60	.96
2 "	.72	1.10
3 "	.96	1.44
3 1/2"	1.22	1.54
4 "	1.44	1.66
5 "	2.42	3.52

PERFORATED BAND IRON



Fig. DCBK

INDIVIDUALLY BOXED
10 Ft. Coil, 3/4" 20-gauge

Per unit	\$.60
Per carton of 24	14.10
Per 100 ft. coil	5.60
3/4" Per 10 ft. lgth.	.74
7/8" Per 10 ft. lgth.	.82
1 " Per 10 ft. lgth.	1.18
1 1/4" Per 10 ft. lgth.	1.96

RING and BOLT HANGERS

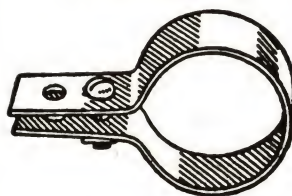


Fig. DCAJ

	Each
3/4"	\$.13
1 "	.14
1 1/4"	.15
1 1/2"	.16
2 "	.18
2 1/2"	.27
3 "	.33
4 "	.40

GALVANIZED PIPE STRAPS



Fig. DCBB

	Per Dozen	Per Lb.
3/8"	\$.18	\$.70
1/2"	.24	.70
3/4"	.42	.70
1 "	.54	.70
1 1/4"	.70	.70
1 1/2"	1.30	.86
2 "	1.72	.86

FRICTION CLAMP



Fig. DCBC

	Each
1 1/2"	\$1.32
2"	1.38
3"	1.48
4"	1.90

FLAT END LAG SCREWS



Fig. DCBD

With bolt and nut

Sizes	For Pipe Size	Each
1/4"x3 "	1/2"-1 "	\$.12
5/8"x3 1/2"	1 1/2"-2 "	.15
3/8"x4 "	2 1/2"-3 1/2"	.18
1/2"x5 "	4 "-8 "	.42

STOVE BOLTS



Fig. DCBE

Round head with square nut

	Per 100
3/16"x1"	\$2.20
3/16"x1 1/4"	2.38
3/16"x1 1/2"	2.56
1/4"x1"	3.20
1/4"x1 1/4"	3.46
1/4"x1 1/2"	3.76

WIRE PIPE HOOKS

100 of one size to box

Per Box



Fig. DCBF

1/2"x4"	\$3.50
1/2"x6"	4.20
1/2"x8"	5.10
3/4"x4"	3.50
3/4"x6"	4.20
3/4"x8"	5.10
1"x6"	4.20
1"x8"	5.10



STEEL WELDED SEPTIC TANKS

Fig. DDGC

Septic Tanks are made of high grade 14 gauge steel Electrically welded throughout, covered with heavy coating of asphalt. Tanks are constructed with proper baffles and clamped cover.

Capacity	Diameter	Height	Price
300 gal.	46"	48"	\$70.00
500 gal.	52"	60"	95.00



SEWAGE EJECTOR PUMPS

Complete pump package includes cast iron basin, air tight cover and is ready to install. Two inch discharge pump will handle powder room in overhead sewer basement as well as water from laundry and floor drains. Larger pump suitable for bigger buildings.

Discharge	Motor H. P.	Basin	Price
2"	1/2	18"x30"	\$486.40
3"	3/4	24"x36"	928.00

SUBMERSIBLE ELECTRIC CELLAR DRAINER



Fig. DDAC

Sump pump for underwater operation. Has special 1/3 H. P. motor and switch. Both sealed in bronze case. All brass working parts. Capacity approx. 3,000 gallons per hour at 8' lift. Water proof cord furnished. Handle for easy carrying.

Price, Brass Working Parts	\$127.10
Price, Iron Working Parts	\$111.00
Weil Subm. Pump	136.00
1 1/2" Swaby Subm. Pump	145.60
20" cover for above	8.00

BACK WATER DRAIN

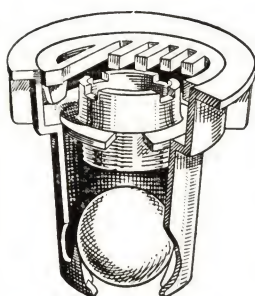


Fig. DDGE

Double acting — acts as a drain and back water valve, with copper ball.

Price	\$4.40
Same as above, less float tapped for 2" iron stand pipe	\$3.00

PALMER BACK WATER VALVE BOOSEY COMB. VALVES



Fig. DDGF

4"	\$26.00
3"	40.00
Specify for iron or tile pipe	

FIG NO. 109 BOOSEY COMBINATION BACK WATER and GATE VALVE

4"	\$144.00
6"	224.80
12" stem extension	10.00

CAST IRON GREASE TRAPS



Fig. DDGG

Size	Tappings	Price
11"x7 1/2"	Round 2 "	\$22.50
9"x12"	Oval 1 1/2"	28.00
11"x14"	Oval 2 "	69.50

Gordon and Boosey Grease traps available

AUTOMATIC ELECTRIC CELLAR DRAINER

Fig. DDGH

1/3 H. P. G. E. motor with overload protection, dependable switch and heavy copper float. High grade pump at competitive prices.

All Bronze Construction	\$96.00
Bronze Fitted Iron Construction	83.00
All Iron Construction	65.00
3 FT. CHICAGO PUMP	255.00
5 FT. CHICAGO PUMP	270.00

PARTS FOR ABOVE CELLAR DRAINER

Copper Floats	\$4.40
Float Rod	2.40
Float Rod Collar	.80
Float Switches	6.80
Cast Iron Sump Covers	17.50
Sq. D. Sumpctrl Switch	6.50
5"x7" Float, 1/4-20 Thread or 5/16 slip opening	7.50



FRAIRBANKS - MORSE SUBMERSIBLE CELLAR DRAINER



Fig. DDHC

Sump Pump for underwater operation. Has special 1/3 H. P. motor and switch. Both are sealed in bronze case. Capacity approximately 3600 gallons per hour at 10' lift. Water-proof cord furnished.

Price	\$117.80
18" diameter cover for above	8.00

HEAVY DUTY SUBMERSIBLE SUMP PUMPS

	GPM-10' lift	Price
1/2 H. P.	65	\$247.60
3/4 H. P.	77	307.00
1 H. P.	84	341.90

Gasoline Dewatering Pump 95 GPM-10' lift .. **250.00**



Fig. DDGJ

PLUMBERS OAKUM

Oakum in handy package. Single strand. Ready for use. Cut to 27" lengths for 4" pipe. Uncut furnished on request.

5 pound package **\$3.50**



SEWER COVERS

Fig. DDHB

Cast iron catch basin covers — 18" diameter.

Price	\$8.30
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PLASTIC PIPE

Made of Non-Toxic Polyethylene
(Suitable for transmission of
liquids for human consumption)

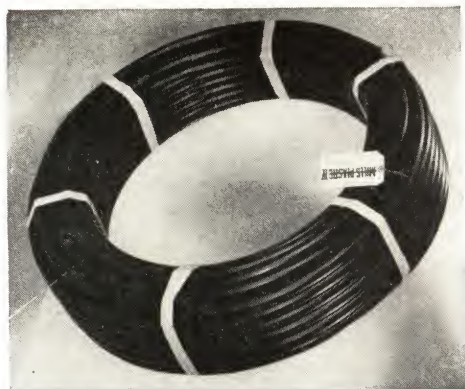


Fig. DEAK

Size	Coils	In Full Coils Price per 100'	Cut Coils Per 100'
1/2"	100'-400'	\$ 7.50	\$ 8.60
3/4"	100'-400'	12.50	14.40
1 "	100'-300'	20.00	23.00
1 1/4"	100'-300'	29.50	34.00
1 1/2"	100'-300'	35.00	40.30
2 "	100'-200'	49.50	57.00

PLASTIC FITTINGS

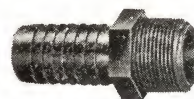


Fig. DEAA
Fittings Include Clamps

	Adapt.	Coupl.	Tees	Ells	Brass Adapt.
1/2"	\$.68	\$1.00	\$1.52	\$1.20	\$1.20
3/4"	.72	1.06	1.70	1.30	1.32
1"	.78	1.16	1.86	1.34	1.72
1 1/4"	.94	1.30	2.12	1.52	2.16
1 1/2"	1.16	1.54	2.44	1.80	2.86
2"	1.50	1.90	3.06	2.24	3.76
Clamps only	\$.40				

4" FIBRE PIPE - "PERMA-LINE"



Fig. DEAB

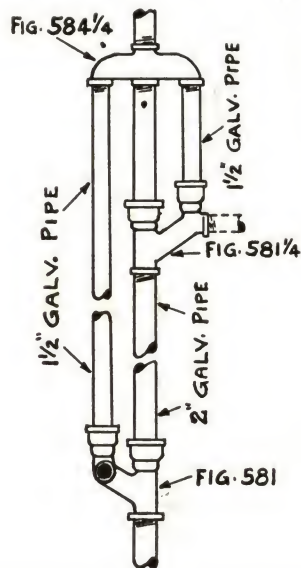
(Same as Orangeburg)

Economical To Use - Saves Time And Costs Less

4" Pipe in 10' Lengths - Per Foot	\$.76
(One Coupling Free with each length)	
4" Perforated Pipe (10' Lengths) Per Foot	.52
(One Coupling Free with each length)	

CAST IRON FITTINGS for FIBRE PIPE

4" Fibre Adapter to Soil Pipe	\$1.68
4" C. I. 45° Ell for Fibre Hub and Spigot	3.12
4" C. I. 45° Ell For Fibre Pipe	2.80
4" C. I. 90° Ell for Fibre Pipe	4.72
4" C. I. Y's for Fibre Pipe	6.40
4" C. I. Sanitary Tees for Fibre Pipe	7.36
4" C. I. Adapters — Fibre to C. I.	2.00
4" Fibre Couplings	.62



Typical Bungalow Sink Stack

Placed Under Window, Laundry

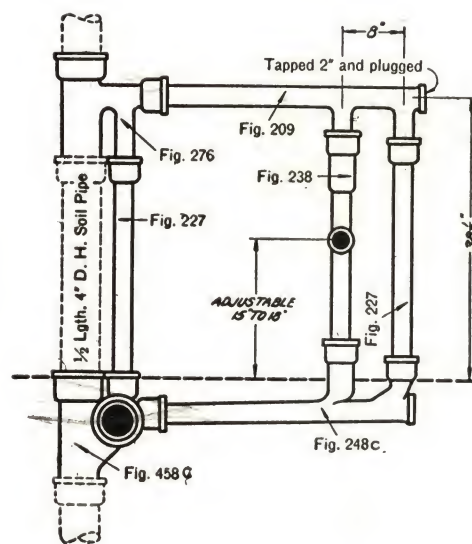
In Basement

No.	Size	Price
581	2"x1 1/2"	\$5.76
581 1/4	2"x1 1/2"	5.76
583	2"x1 1/2"	5.76
584	2"x1 1/2"	4.38
584 1/4	2"x1 1/2"	4.84

(On all Stringer Stacks — Specify
Right or Left Hand)

STRINGER STACK FITTINGS

STACK 168



Bungalow - Single Stack

(R. H. illustrated)

Quantity	No.	Size	Each	Total
1	209	2"	\$4.60	\$4.60
2	227	2"	2.30	4.60
1	238	2"x1 1/2"	6.90	6.90
1	248-C	2"	8.98	8.98
1	276	4"x2"	4.60	4.60
1	458-C	4"	10.44	10.44
Total Stack				\$40.12

WE CARRY A COMPLETE
STOCK OF STRINGER
FITTINGS

DUNKIRK BLUE CIRCLE CAST IRON OIL FIRED BOILERS for HOT WATER HEATING



Fig. DFHA

This Dunkirk Cast Iron Boiler has a honeycomb design delivering maximum heat.

Wet base construction makes operation of boiler economical.

Boiler is assembled for fast installation. Boiler jacket is made of steel, heavily insulated, completely enclosing boiler and oil burner.

Boiler is 18½" wide and 44" high. Priced complete with oil burner, controls, combustion chamber, and 7" barometric control.

Package boiler is factory assembled and wired in addition to above includes 1¼ circulating pump and wiring harness.

Boiler Number	Net I-B-R Rating	Firing Rate G. P. H.	Boiler Length	Price	
				W/Burner	Package
513 U	525	1.10	33"	\$700.00	\$948.00
613 U	645	1.25	33"	772.00	1028.00
713 U	760	1.50	38"	848.00	1098.00
813 U	875	1.65	38"	922.00	1172.00

RICHMOND HOT WATER GAS BOILERS

Fig. DFGH

Boiler is designed for economical operation and beautiful appearance. This wet base boiler is made of cast iron and assembled at factory for easy handling. Has steel enameled insulated jacket that covers boiler and controls completely. Priced complete with all controls including thermostat.

Package boilers are factory assembled, wired and are ready to install.

Package boilers come complete, including circulating pump and combination high limit and circulator relay.

Boilers will burn natural or mixed gas. Available for bottled gas at slightly higher prices.

Boiler Number	Net I-B-R Rating	B. T. U. Output	Price	
			Boiler	Package Boiler
WFD-3F	320	64,000	\$506.00	\$658.00
WFD-4F	440	88,000	572.00	730.00
WFD-5F	560	112,000	652.00	808.00
WFD-6F	680	136,000	718.00	876.00
WFD-7F	800	160,000	796.00	—
WFD-8F	920	184,000	864.00	—
WFD-9F	1,040	208,000	978.00	—
WFD-10F	1,160	232,000	1148.00	—



"ATLANTIC" STEEL HORIZONTAL FIRE TUBE DESIGN BOILERS

BOILERS HAVE A. S. M. E. STAMP OF APPROVAL

Scotch Marine type construction. Wet base. Has spiral baffles in tubes for maximum efficiency. Fire tubes readily accessible for front or rear cleaning. Combustion chamber will withstand high temperatures. Steel jacket has fibreglas insulation. All boilers have flush jackets. Oil Burners of suitable size furnished with boilers.

Boilers furnished complete with oil burner, 3 controls, draft regulator, relief valve and low water cutoff for steam boilers.

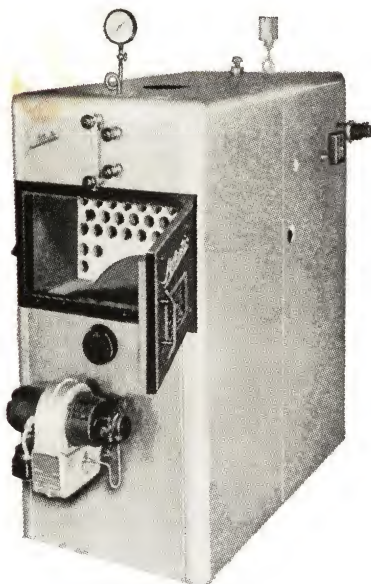


Fig. DFHB

Boiler No.	Net S. B. I. Rating		Height	Width	Length	Price	
	Steam	Water				Steam	Water
U-1925	400	640	46½	19	38½	\$886.00	\$846.00
U-2425	550	880	50	24	38½	984.00	938.00
U-2430	700	1120	50	24	45	1074.00	1030.00
U-2635	900	1440	56	26	47½	1336.00	1288.00
U-2640	1100	1760	56	26	54	1498.00	1450.00
U-2645	1300	2080	56	26	60½	1622.00	1582.00
U-2940	1500	2400	65½	29	53½	1784.00	1744.00
U-2945	1800	2880	65½	29	60½	2062.00	2008.00
U-2955	2200	3520	65½	29	69½	2216.00	2162.00
U-3450*	2600	4160	75	34	64	2726.00	2686.00
U-3455*	3000	4800	75	34	71	2960.00	2920.00
U-3960*	4000	6400	81	40	72	3600.00	3542.00
U-3970*	5000	8000	81	40	83	4140.00	4080.00

* These boilers not in stock. Available promptly from factory.

CAST IRON SLIM TUBE RADIATORS

These radiators have been specially designed to save space.
Suitable for steam or hot water. Length — 1 3/4" per section.

SOLD ONLY IN EVEN NUMBER OF SECTIONS



Fig. DGAD

Tubes	Width	Height				Square Feet Per Section
		32"	25"	22"	19"	
3	3 1/2"		1.6			
4	4 3/4"		2.00	1.8	1.6	
5	6"		2.4	2.1		
6	7 7/8"	3.7	3.00		2.3	
Price per Square Foot		\$2.22	\$2.24	\$2.34	\$2.38	

CAST IRON RADIANT RADIATORS — 20" high, 5" wide, 2 1/4" long per section, 2 1/4 square ft. per section. Available only in even number of sections.

Price per square ft., with bottom grill **\$3.00**

CAST IRON BASEBOARD RADIATORS

Suitable for Forced Hot Water or Two Pipe Steam

Well designed baseboard radiators available in two heights — 10-13/16" and 7-1/4" high. Made in 18" and 24" lengths to provide 6" increases in unit assemblies.

The following lengths are shipped assembled in one piece: 2', 3', 4', 5', 6', 7' and 8'.

All accessories such as valve enclosures, inside and outside corners, extension panels, corner compression connectors, and etc. available.

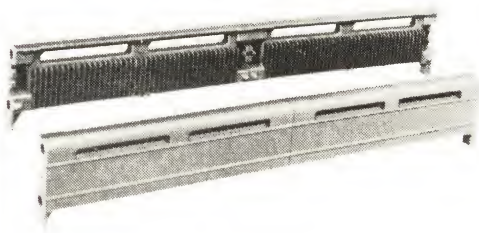


Fig. DGAE

Height	Sq. Ft. Rad. in Lin. Ft.	Sq. Ft. Price	Lin. Ft. Price
7-1/4"	2.35	\$2.24	\$5.26
10-13/16"	3.6	2.24	8.06

COPPER BASEBOARD RADIATORS

Fig. DGAG

Heating element is made of 3/4" I. D. copper tubing and 2 1/2"x2 1/4" aluminum fins, 48 fins per lineal foot. Convector back and cover is made of steel. Radiator is 8 1/2" high and 2 3/4" deep. Radiator has vane damper to adjust the heat. Designed for maximum efficiency. Each lineal foot of radiation contains 3.55 square feet of radiation. Sold in complete radiator packages. Each radiator package contains heating element, cover, back, vane damper, brackets, hangers and one splicer. Radiators can be spliced to form continuous length in any size. All accessories, such as end covers, inside corners, outside corners and extension panels, are available.

	Sq. ft.	Price
3 ft.	10.65	\$11.50
4 ft.	14.20	15.50
5 ft.	17.75	19.00
8 ft.	38.40	30.50

THATCHER "BLUE RIBBON" WINTER AIR CONDITIONING FURNACES

COMPLETELY FACTORY ASSEMBLED AND WIRED

Fig. DGAH

Features for Both Gas and Oil Units:

1. "Lo-Hi-Boy" design - compact and space saving.
2. Cabinet - standard gauge steel.
3. Drawer type blower mounting cushioned with felt. Easily withdrawn.
4. Return air knockouts located on sides and rear of cabinet.
5. Aluminum foil faced insulation eliminates cabinet heat loss.
6. Both the gas and electric units are belt driven.
7. Oil unit has combustion chamber made of unbreakable refractory fibre, and is sound absorbent for instant heating and cooling off. Factory installed, concealed barometric draft control.
8. Gas Units approved by A. G. A. for natural gas.

All units are 55" high, 20" wide, on smaller unit — and 24" wide on larger unit.

OIL FIRED MODELS

Model No.	B. T. U. Input	B. T. U. at Bonnet	Price
LHO-112	112,000	90,000	\$520.00
LHO-140	140,000	112,000	585.00

GAS FIRED MODELS

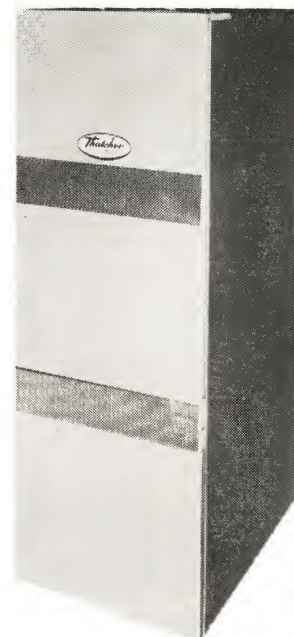
Model No.	B. T. U. Input	B. T. U. at Bonnet	Price
LHG-100	100,000	80,000	\$370.00
LHG-125	125,000	100,000	408.00

Accessories Available:

Humidifier	\$22.50
Return Air Compartment for top inlet	37.00



OIL UNIT



GAS UNIT



GAS FIRED RECESSED VENTED WALL HEATER

Fig. DHCK

Easily installed in plaster or dry composition walls. Beautiful outer cabinet is finished in handsome baked on enamel. Complete one piece cast iron burner and control assembly may be easily removed for changing orifices. Combustion chamber is completely electric-welded with gas tight seams. Specially designed louvers at both top and bottom of unit give complete circulation of warm air.

All heaters are equipped with safety pilot and wall thermostat, AGA approved. Priced for natural gas. Bottled gas available at slightly higher price.

All heaters: Roughing in width 14- $\frac{3}{8}$ ". Finished dimensions 18" wide and 5" projection. Wall thickness needed: 3- $\frac{7}{8}$ " to 4- $\frac{3}{8}$ " for single units, 4- $\frac{1}{8}$ " to 5- $\frac{1}{8}$ " for double units.

Double wall stack pipe and fittings available for these heaters.



B T U Input	Rough Height	Finished Height	Price
25,000 Single	64- $\frac{1}{8}$ "	64"	\$186.00
35,000 Single	73"	73"	199.00
50,000 Double	64- $\frac{7}{8}$ "	64"	260.00
62,000 Double	73- $\frac{3}{4}$ "	73"	274.00
Blower Units, extra			54.50

VENTED GAS SPACE HEATERS



Vented Model with Radiant Front

Fig. DHCA

Special construction gives complete circulation of warm air through front and top louvers. Heaters have cast iron burner, corrugated steel baffles and steel combustion chambers. Cabinets are finished in dark brown baked on enamel. Radiant models have genuine pyrex glass front. All heaters equipped with Robertshaw unitrol, with by-pass. (Combination 100% safety pilot and thermostat). Unless otherwise specified, heaters will be shipped suitable for natural gas.

B T U Input	Height	Width	Vent Size	Price	
				Circulator Model	Radiant Model
20,000	27"	22 $\frac{1}{2}$ "	3"	\$112.60	—
30,000	27"	30 "	4"	140.10	—
40,000	35"	26 "	4"	171.40	182.30
50,000	35"	26 "	4"	185.90	198.90
60,000	35"	34 "	5"	197.90	217.40
Blower for 20,000 to 30,000 BTU Heaters					38.00
Blower for 40,000 to 60,000 BTU Heaters					50.50

THRU-THE-WALL DIRECT VENT GAS SPACE HEATERS

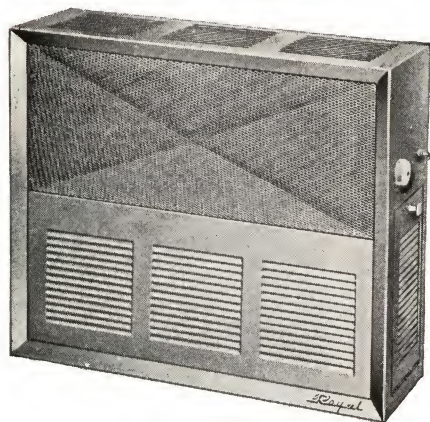


Fig. DHCD

Does not require chimney or vent. Fits flush against wall and does not require recessing. Uses only outside air for combustion, making it absolutely safe. Room air is always fresh. Heater can be used in existing or new construction. Requires only 7" hole from inside to outside.

Unit is thin and decorative in appearance. Heaters furnished complete with Robertshaw Unitrol (combined thermostat and 100% safety pilot). Fan is optional. All heaters are 24 $\frac{1}{2}$ " high and 9" deep. $\frac{3}{8}$ " gas connection.

20,000 BTU input, 29" wide	\$169.00
30,000 BTU input, 36" wide	195.00
Blower, extra	38.00

GAS CONVERSION BURNERS

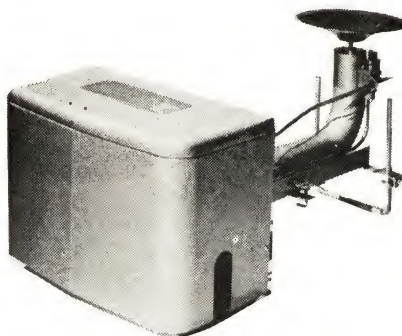


Fig. DHCB

This burner is fully automatic. It is factory assembled, requiring little adjustment and is easy to install. Burner can be used in round or rectangular firepots for warm air, hot water or steam. Furnished complete with power valve, Baco safety pilot and switch, pressure regulator, main shut-off valve, pilot shut-off gas cock, and pilot lighter.

Model No.	B. T. U. Input		Price
	Min.	Max.	
2	60,000	240,000	\$151.00
3	235,000	360,000	179.50

BARBER INSHOT GAS CONVERSION BURNERS

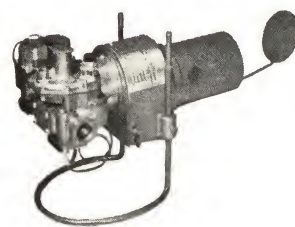


Fig. DHCC

Especially designed for converting from oil to gas. Easily and quickly installed. Fewer service calls. Fits same opening as oil burner. Burner furnished complete with safety pilot control valve, gas pressure regulator, Solenoid gas valve, transformer, main shut off valve, pilot shut off valve, stainless steel flame deflector, and pilot lighter. Priced for natural gas. Available for Propane gas at extra cost.

Model No.	Tube Length	B T U		Price
		Min.	Input Max.	
5	5"	65,000	150,000	\$157.50
9	9"	50,000	190,000	159.50
15	15"	120,000	250,000	180.50



Fig. DJBK

SAX model has single stage pump. Others have two-stage pumps. JU model has duplex nozzles and ignition.

ALDRICH OIL BURNERS for REPLACEMENTS or ORIGINAL INSTALLATIONS

Aldrich burners are constructed of high grade materials for maximum serviceability, long life, and low-repair costs. Other features are heavy pressed steel fan housing on SAX and sturdy cast aluminum on other models, steel draft tubes, and large inspection openings.

Fans, cones, and turbulators are specially developed to assure proper combustion under all load conditions. Careful attention to these details, plus exclusive Aldrich design, enables each model to attain a high combustion efficiency — even with small fires. Fan and pump are directly connected to motor shaft so as to insure perfect alignment of moving parts.

Controls: All models are furnished with 3 Minneapolis-Honeywell automatic controls consisting of No. T86A low voltage room thermostat; No. RA816A Stack Relay which shuts down the burner in case of ignition, power, or flame failure and limit control.

Model No.	Capacity G. P. H.	Tube Length	Price	REPAIR PARTS
SAX - 1	.75 - 1.35	12" - 18"	\$218.50	Single-Stage
SAX - 2	1.35 - 2.00	12" - 18"	218.50	Fuel Pump \$36.50
SAX - 3	2.00 - 4.50	12" - 18"	218.50	Two-Stage
DX -	4.00 - 8.50	9" - 15"	368.00	Fuel Pump \$46.00
JU -	7.00-19.00	9"	678.00	Transformer \$27.80

OBROUND TANKS

For Oil Burner Installations



Fig. DJBA

Manufactured According to Underwriters Specifications and has approved label.

275 gallon capacity, 60" long
Vertical — 44 1/4" deep, 27" wide
14 ga. tank with lugs less legs

Price, Vertical **\$65.00**
Price, Horizontal **\$67.60**



Fig. DJBF

Each **\$1.10**
2"x3/8"x3/8" Slip Bushing **\$2.38**

DOUBLE TAPPED TANK BUSHINGS

2"x1 1/2", 2"x3/4"
or 2"x1"



Fig. DJBG

VENTED FILL CAPS

2" **\$2.20**

SCULLY VENTALARM GAUGE

VENT ALARM SIGNAL
Device that whistles while oil tank is being filled.

2"x1 1/4" **\$4.20**
ventalarm gauge

1 1/2"x1 1/4" **6.30**

2"x1 1/4" **6.30**

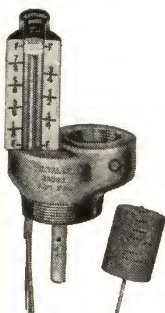


Fig. DJBH

FUEL OIL TANK GAUGES

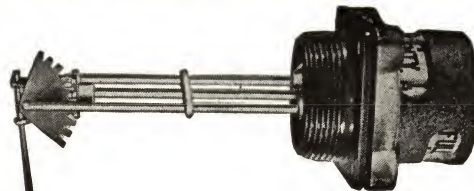


Fig. DJBB

Guaranteed trouble free oil gauge. 1 1/2" pipe size. Available for Vertical or Horizontal tanks.

Each **\$4.20**

FUEL OIL TANK GAUGES

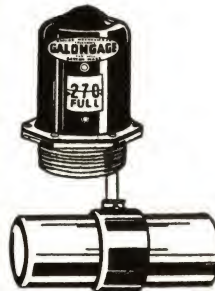
Fig. DJBC

"Galongage" gauges indicate contents of tank by gallons.

Easy to Install.

Available for Vertical and Horizontal tanks. 1 1/2" pipe size.

Price **\$4.60**



FUEL - OIL FILTERS

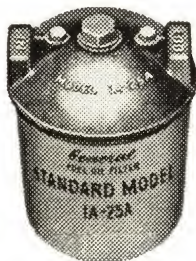


Fig. DJBD

Removes impurities by absorption. Good for all size burners. Using No. 1, 2, and 3 fuel oils.

Replaceable cartridge available.

	Each	Each in Doz. Lots
# 1A-25,	\$5.88	\$5.12
# 2A-300,	9.28	8.52
Refill for # 1A-25,	1.38	1.28
Refill for # 2A-300,	1.86	1.74



Fig. DJBJ

COMBUSTION CHAMBERS

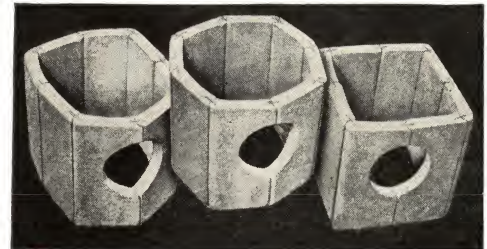


Fig. DJBE

Made of precast refractory sections. Easy to assemble into any shape. For firebox floor use fire hearth shown on page 52. Set of 8 segments-up to 1.65 gal.

..... **\$18.30**

Set of 10 segments-up to 2.50 gal.

..... **24.50**

MUSHROOM PATTERN VENT CAPS

1" **\$.72**
1 1/4" **.88**
2" **1.34**



Fig. DJCK

OIL BURNER NOZZLES

Complete nozzle made of stainless steel, except spring retainer which is made of brass. Nozzles complete as shown. All nozzles 80° angle.

Sizes in stock: G. P. H. .65 .75 1.00 1.25 1.35 1.50 1.65 1.75 2.00 2.25 2.50 3.00 3.50 4.00 5.00

Price each **\$2.50**

HOT WATER RADIATOR VALVES

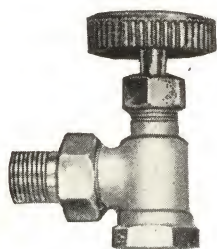


Fig. EKCK

1/2"	\$3.16
3/4"	3.70
1"	4.70
1 1/4"	5.90
1 1/2"	11.40

RADIATOR ELLS

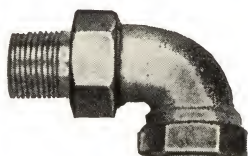


Fig. EKCA

1/2"	\$1.36
3/4"	1.70
1"	2.60
1 1/4"	3.50
1 1/2"	5.00

STEAM RADIATOR VALVES



Fig. EKCB

	Regular	Packless
1/2"	\$3.50	\$7.20
3/4"	4.70	8.40
1"	5.90	10.20
1 1/4"	7.20	
1 1/2"	9.90	
2"	19.50	

RADIATOR GATE VALVES



Fig. EKCC

3/4"	\$8.90
1"	10.70
1 1/4"	13.70
1 1/2"	18.30

SQUARE HEAD STEAM COCKS

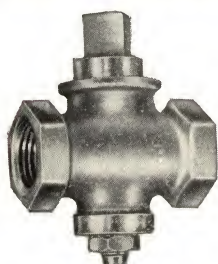


Fig. EKCD

3/8"	\$2.20
1/2"	2.30
3/4"	2.90
1"	4.20
1 1/4"	6.80
1 1/2"	8.50
2"	13.00

WRENCHES for STEAM COCKS



Fig. EKCE

1/2"	\$.62
3/4"	.88
1"	1.04
1 1/4"	1.38
1 1/2"	1.96
2"	2.88

IRON BODY GATE VALVES



Fig. EKCF — Screwed Ends

Fig. EKCG — Bell Ends

Body, bonnet and stuffing box made of high grade cast iron. Stem, one-piece disc, and seat rings are made of bronze. Non-rising stems.

Screwed or Bell Ends

2 1/2"	\$46.00
3"	52.00
4"	71.00
6"	121.00

Screwed Swing Checks

2 1/2"	30.50
3"	37.50
4"	64.00

HAMMOND RADIATOR VALVES

ANGLE STEAM VALVES

1"	\$7.34
1 1/4"	9.02
1 1/2"	11.36

CORNER STEAM VALVES

Right or Left Available

1"	\$22.70
1 1/4"	28.50
1 1/2"	35.82

THERMOSTATIC RADIATOR STEAM TRAPS

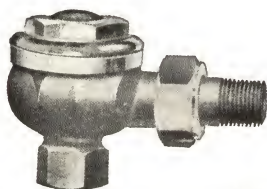


Fig. EKCH

Thermostatic trap is of the bellows type, so constructed that it will operate perfectly under the most severe conditions encountered in vacuum, and vapor systems.

1/2", 200 sq. ft. Rad. capacity ..	\$10.40
3/4", 400 sq. ft.	15.70

FLOAT & THERMOSTATIC STEAM TRAPS

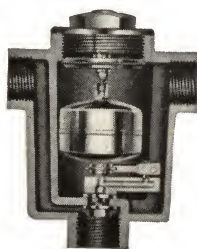


Fig. EKDK

This trap is specially designed to be used for removal of air and condensate from steam mains and risers. Ideal for Unit Heaters.

Maximum pressure 15 pounds. Capacity, 3000 square feet steam radiation.

3/4"	\$26.20
1"	32.76

1/2" or 3/4" Bucket Traps for process steam, 125 pounds maximum pressure.

Each	\$18.40
------	---------

ADJUSTO - FIT RADIATOR HANDLES



Fig. EKDA

Will fit nearly any valve stem. Has three screws.

Each \$.90

Dozen 9.70

RADIATOR VALVE HANDLES

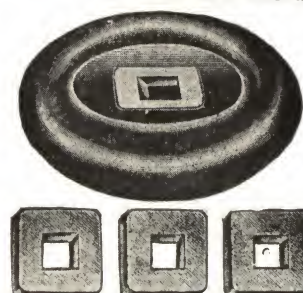


Fig. EKDB

3 in 1 composition handle with spud that will fit any size valve.

Each \$.30

Doz. 3.10



Modern designed BRASS pressure controls for Hot Water Systems. They have accurate pressure reducing valves. Relief valves set to relieve at 30 pounds pressure. All controls have try-levers for testing.

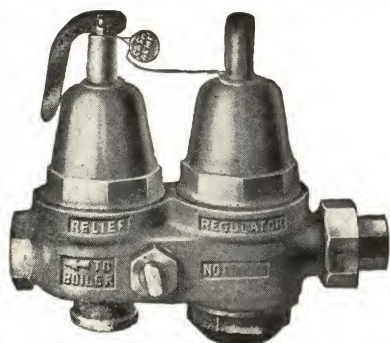


Fig. EAGF

Extra large size with by-pass,
try-lever and union

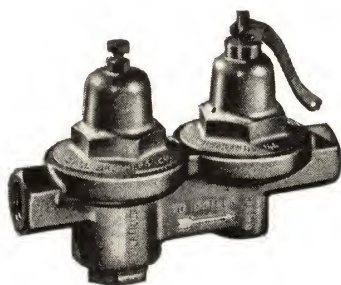
\$30.60


Fig. EAGG

Medium size with large waterway
and try lever

\$17.00

3/4" Relief Valves for Hot Water Heating Systems **\$11.32**

BOILER FEEDERS



Fig. EAGH

Safety feeders for steam boilers. Capacity up to 5,000 square feet steam radiation. Maximum steam pressure 25 pounds. Can also be furnished with cutoff switch for automatic fired steam jobs.

Furnished with quick-hook-up fittings

Safety feeder only **\$83.50**

Safety feeder with cut-off
switch **98.60**

Electric water feeder **53.14**

LOW WATER CUT - OFF

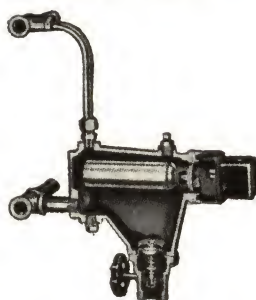


Fig. EAGJ

This control will cut the current to burner when water level in steam boiler drops to low level. Furnished with quick-hook-up fittings. Maximum steam pressure 25 pounds.

Price **\$41.00**

Blow off valve **8.70**

BELL and GOSSETT EQUIPMENT

COMBINATION VALVES - DUAL UNITS

No. 500 Dual Unit - Brass **\$38.82**

No. 510 Dual Unit - Brass **35.50**

No. 3 Dual Unit - Brass **23.28**

No. 8 Dual Unit - Iron **17.86**

RELIEF VALVES — 30#

No. A-3 — 1/2" Brass **\$9.96**

No. A-8 — 1/2" Iron **8.80**

Simplex 3/4" Iron **23.36**

PRESSURE REDUCING VALVES

No. B-3 — 1/2" Brass **\$13.82**

No. B-8 — 1/2" Iron **11.00**

No. 12 — 3/4" Iron **17.62**

AIR TROL FITTINGS

ATF-9 — For 8 gal. tank **\$16.50**

ATF-12 — For 15 gal. tank .. **16.50**

ABF-1" — For Boiler **14.64**

ABF-1 1/4" — For Boiler **15.74**

ABF-1 1/2" — For Boiler **16.84**

ABF-2" — For Boiler **17.94**

ABF SO-2" Side Outlet
For Boiler **17.94**

MISCELLANEOUS SPECIALTIES

8 gal. 9"x32" Cushion Tank .. **\$22.76**

15 gal. 12"x30" Cushion Tank **26.94**

Air Charger and Tank Drainer **12.48**

Drain - O - Tank **6.00**

3/4" Water Mixers **28.74**

1" Water Mixers **35.96**

Spring Pump Couplers **3.80**

Seal Ring Assembly **4.50**

Lubricating Oil **1.00**

HOT WATER CIRCULATING PUMPS

B. and G.

This pump is the basic unit of a modern forced hot water heating system.

Ends slow, uncertain heating in old style gravity hot water heating systems by greatly speeding up sluggish circulation.

For circulating hot service water. Increases capacity in undersized heater installations.

All pumps are ironbodied, flanged, with 110 volt, 60 cycle. A. C. Motors.

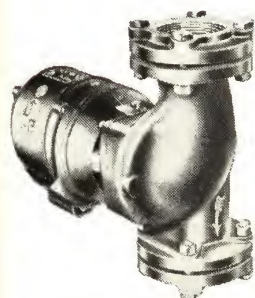


Fig. EAHK

3/4", 1", 1 1/4", 1 1/2" **\$100.84**

1 1/2" High capacity **121.28**

2" **141.42**

1", 1 1/4", 1 1/2" High

velocity **119.80**

FORCED HOT WATER CIRCULATING TEES

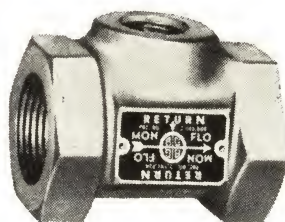


Fig. EAHA

These tees are so constructed that they permit part of hot water to go up in radiator and part to continue circulating in main.

Available for feed and return.

Size
1"x1/2" or 1"x3/4" **\$2.54**

1 1/4"x1/2" or 1 1/4"x3/4" **3.20**

1 1/2"x1/2" or 1 1/2"x3/4" **3.82**

2"x1/2" or 2"x3/4" **5.08**

FLOW CONTROL VALVES

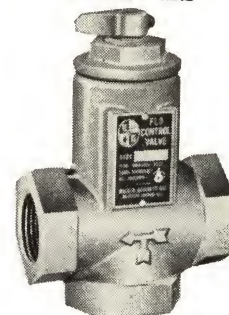


Fig. EAHB

These valves are used to prevent circulation of hot boiler water when heat is not needed in radiators. 1" to 1 1/2" can be used for both straight or angle. 2" is either angle or straight.

1" **\$13.34**

1 1/4" **15.16**

1 1/2" **18.82**

2" **21.34**



STEAM GAUGE

House Heating Type



Fig. EBBD

3 1/2" Black Enameled case
30 lb. or 60 lb.

Price \$5.40

ALTITUDE GAUGE

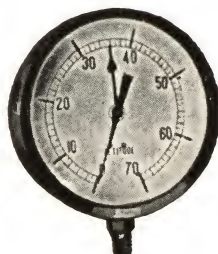


Fig. EBBE

3 1/2" Black Enameled case

Price \$7.24

THERMOMETERS

HOT WATER

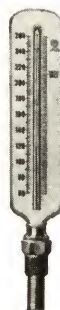


Fig. EBBF

WHITE
ENAMELED

Straight

\$3.50

Angle

\$4.30



Fig. EBBG

WATER GAUGE

SETS

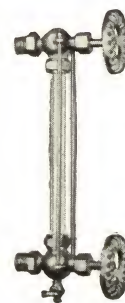


Fig. EBBH

3/8" x 5/8" x 10"

\$5.50

1/2" x 5/8" x 12"

\$5.50

3/4" x 3/4" x 16"

\$11.60

COMBINATION THERMOMETER and ALTITUDE GAUGE

Very efficient. Consists
of:
30 lb. pressure gauge
70 ft. altitude gauge
Hot water thermometer

Bottom connection
(Straight)

\$8.90

Back connection
(Angle)

\$9.20

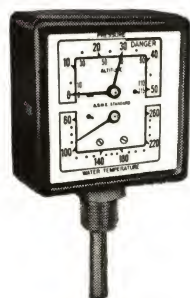


Fig. EBBJ

POP SAFETY VALVES

Iron Body Black Enameled Case

Set at 15 pounds



Fig. EBBK

Size	Price
3/4"	\$5.00
1"	6.00
1 1/4" ...	8.40
1 1/2" ...	12.30
2"	19.40

FUSIBLE PLUGS



Fig. EBCA

FOR STEAM BOILERS
Short Pattern

1/2"	\$.80
3/4"	.98

GAUGE GLASS CUTTER



Fig. EBCB

Heavy duty. Has sliding
rule for fast cutting.

Price \$4.50

Extra wheels .. .44

MALE PET COCKS

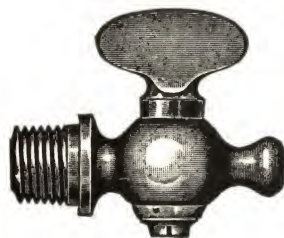
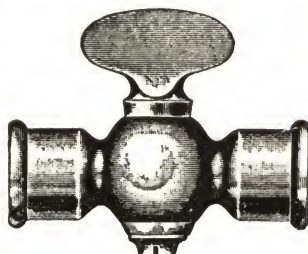


Fig. EBCC

1/8"	\$1.00
1/4"	1.10
3/8"	1.26
1/2"	1.52

FEMALE PET COCKS


Fig. EBCD
Double Female

1/8"	\$1.52
1/4"	1.64
3/8"	1.90
1/2"	2.60

COMPRES- SION GAUGE COCKS



Fig. EBCE

3/8"	\$.96
1/2"	1.04

STEAM GAUGE SYPHONS



Fig. EBCF

Made of 1/4" steel
pipe straight or
angle

Each \$.52

GAUGE GLASSES



Fig. EBCG

Each

5/8" 3/4"

8" \$.20	
10" .26	.30
12" .28	.34
14" .34	.40
16" .38	.46
18" .42	.50
20" .46	.56
24" .58	.66

DAMPER REGULATORS

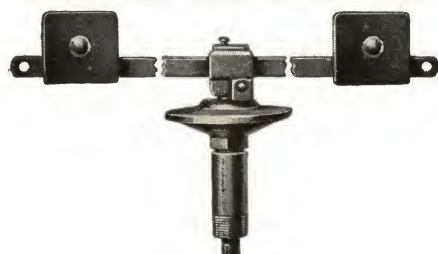


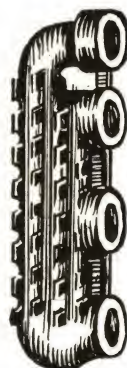
Fig. EBCH

Metal diaphragm damper regulator for steam
and hot water boilers. All regulators 1" pipe
size.

H. W. Damper Regulator \$24.90
Steam Damper Regulator (6" dia.) 19.50
Steam Damper Regulator (8" dia.) 27.20

FIREPOT GENERATORS

Fig. EBCJ



To be installed inside
firepot of boiler or furn-
ace to heat water for
domestic use. Tapped 1".

30 gallon size .. \$4.50

40 gallon size .. 5.70

FURNACE COILS



Fig. EBDK

Made of one piece steel pipe. Proper
lengths for different size furnaces.

Overall

Length	1" size	3/4" size
22"	\$3.28	\$2.86
24"	3.34	2.88
26"	3.36	2.90
28"	3.38	2.92
30"	3.40	2.94
32"	3.42	2.96



McCORD HORIZONTAL STEAM UNIT HEATERS

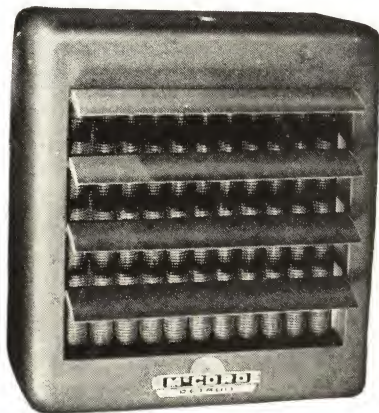


Fig. ECGE

Modern streamlined cabinet for greater strength. Wide blade fans give more air delivery and quieter operation. Spring suspended coil absorbs shock. Solid bronze inlet and outlet casting; inlet and outlet header. All copper heating elements and fins.

1 speed — S. P. A. C. — 60 cycle

Model No.	Radiation	B. T. U.	H. P. Motor	R. P. M.	Price
0228-C	111	26,000	1/83	1500	\$138.00
1248-C	204	49,000	1/30	1100	176.80
2228-C	258	62,000	1/30	1100	202.70
2248-C	310	74,500	1/20	1140	238.00
2258-C	383	92,000	1/6	1750	231.40
4238-C	467	112,500	1/8	1140	300.00
3248-C	500	120,000	1/6	1750	257.30
5218-C	621	149,000	1/8	1140	343.50

Other Sizes and Styles Available

HOT WATER SPACE HEATER



Fig. ECGF

Will replace radiator in kitchen or bathroom on forced hot water systems. Large heater has two speed silent fan, uses clock motor. Operates similar to hot water heater in car. Large size heater is controlled by aquastat and is finished in baked enamel. Smaller heater has single speed fan and is chrome plated.

10"x10"x6" — 80 sq. ft. radiation .Price . . \$99.00
7 1/2"x7 1/2"x5 1/2" — 20 sq. ft. radiation. Price 79.20

HOT WATER AUTOMATIC AIR VENT



Fig. ECGH

Fully automatic air valve for mains, pipe lines, unit heater and convectors on hot water systems. 1/8" female, straight shank.

Price \$10.00

DOLE AIR VALVES

Fig. ECGG

FOR AUTOMATIC FIRED STEAM SYSTEMS

No.	
1A-Vari-Vent Air Valve	\$5.44
1B-3/4" S.S. Vari-Vent Air Valve . .	6.82
1C-3/4" S.S. Quick Vent Float Valve	14.90
1D-Air Valve	5.20

FOR ONE PIPE VACUUM SYSTEMS

2B-Vari-Vent Vacuum Valve	9.50
6B-3/4" S.S. Vacuum Valve	20.70
103-3/4" S.S. Vacuum Valve	9.44

20 SR. Automatic Hot Water Air Valve 1/8" (S. S.) \$2.20

FOR STEAM SYSTEMS

No.	
3-Air Valve (Angle Type)	\$4.10
1933 Angle Air Valve	2.20
1933-1/8" and 1/4" S.S. Air Valve . .	3.16
1933-3/4" S.S. Air Valve	3.44
3A-1/8" S.S. Air Valve	5.66
3B-1/4" S.S. Air Valve	5.66
3C-3/4" S.S. Air Valve	6.08
4-3/4" S.S. Quick Vent Valve	7.58
5-3/4" S.S. Quick Vent Float Valve	14.90

SYPHON AIR VALVES

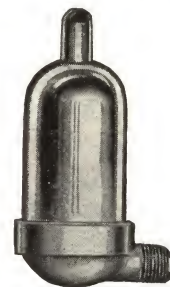


Fig. ECGJ

Automatic syphon air valve
Fully Guaranteed

Large Pattern angle . . \$1.10
Dozen 12.00

LOOSE KEY AIR VALVE

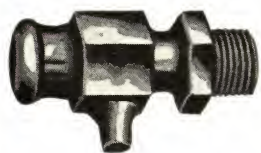


Fig. ECHK

Each \$.26
Dozen 2.50

AIR VALVE KEYS



Fig. ECHA

Each \$.08
Dozen80

THIN HOT WATER AIR VALVE



Fig. ECHB

Fits almost flush
with radiator

Each \$.24
Dozen 2.30

WOOD WHEEL AIR VALVE



Fig. ECHC

Each \$.38
Dozen 3.80

SYPHON AIR VALVES

Fig. ECHD

Straight shank
syphon air valves.

Fully Guaranteed



1/8" \$1.52
1/4" 1.52



ASBESTOS AIR CELL COVERING

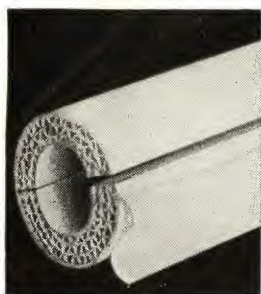


Fig. EDAK

Size	3 ply	4 ply
1/2" per foot	\$.29	\$.31
3/4" "	.31	.34
1" "	.35	.38
1 1/4" "	.39	.42
1 1/2" "	.43	.46
2" "	.47	.50
2 1/2" "	.52	.56
3" "	.58	.63
3 1/2" "	.65	.70
4" "	.78	.84

Covering Furnished in 3 foot lengths
with 2 bands for each length

WOOL FELT COVERING



Fig. EDAA

Furnished in 3 ft. lengths
with bands

Covering suitable for hot or
cold water lines. Will prevent
sweating on cold water lines.

Price per foot

Size	3/4" thick	1" thick
1/2"	\$.33	\$.38
3/4"	.36	.41
1"	.40	.46
1 1/4"	.45	.52
1 1/2"	.49	.57
2"	.54	.62

FROST PROOF
COVERING

Fig. EDAB

1 1/4" thick - 3 foot lengths	
1/2" per foot	\$.79
3/4" "	.86
1" "	.97
1 1/4" "	1.08
1 1/2" "	1.19
2" "	1.30

ASBESTOS TAPE



Fig. EDAG

Tape is made of 12 # paper.
3" wide. 84 ft. roll.
Bundle of 12 rolls .. **\$14.60**
Each roll **1.32**

WRAP-ON INSULATION

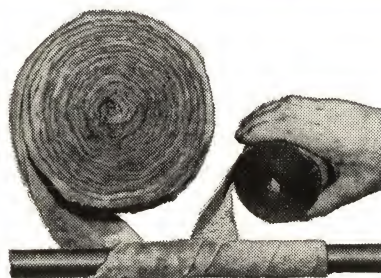


Fig. EDBK

Fiberglass insulation with vapor seal
tape for preventing condensation on
cold water pipes. Each package con-
tains 25 ft. fiberglass and 30 ft. vapor
seal tape. Each unit will cover 17 ft.
of 1/2" pipe or 13 ft. of 3/4" pipe.

	Each	Dozen
Wrap-on	\$1.40	\$15.00
Easy wrap	1.10	12.00

DURALITE

Fig. EDBB

Made of glass fibers,
retards heat, absorbs
sound, won't settle,
mildew or rot. Dur-
able, light weight.
Furnished in 2 size
rolls - 200 ft. long - 2'
wide - 1/2" thick, or
100' long and 1" thick.

Price per roll **\$24.20**

Display-Dispenser

Rack **\$25.00**

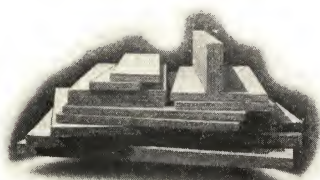
ASBESTOS AIR
CELL SHEETS

Fig. EDAF

Ideal for insulating boilers or
large tanks, 3'x3' sheets.

3/4" thick sheet	\$3.16
1" thick sheet	3.80
1 1/2" thick sheet	6.10

MISCELLANEOUS

Bands, to 4" covering	\$.06
Bands, 4" to 6" covering	.08
Cold water paste, 5 lbs.	2.40

PLAIN ASBESTOS
PAPER

Fig. EDAC

100 square feet of paper weigh
10 lbs. 18" wide rolls furnished,
unless otherwise specified.

50 pound roll	\$17.22
20 yd. roll - 18" wide	3.60
12 ft. roll - 18" wide	1.20
Display carton of 18 - 12 ft. rolls	20.00

ASBESTOS
CEMENT

Fine quality cement

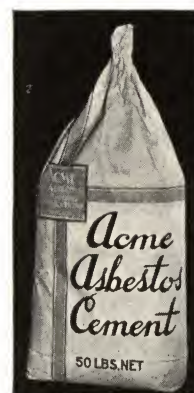


Fig. EDAE

50 lb. bag	\$3.40
10 lb. bag	1.40
Carton of 6 bags	6.70

ASBESTOS
FURNACE CEMENT

The best cement on the
market

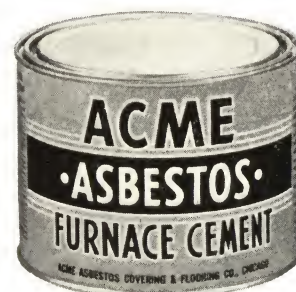


Fig. EDBA

1 lb. can	\$.30
2 lb. can	.52
5 lb. can	1.16
10 lb. can	2.02

DOUBLE WIRE FLUE BRUSHES



ROUND TOP
Fig. EEBA
\$1.40



SQUARE TOP
Fig. EEBB
\$1.30

ROUND SPIRAL FLUE BRUSHES



Fig. EEBC

2"	.60
2 1/2"	.76
3"	.90
3 1/2"	1.06
4"	1.20
4 1/2"	1.36
5"	1.50

Wire handle flue brush 1.00

ENGINEERS FAVORITE



Fig. EEBD

2"	\$7.86
2 1/2"	9.66
3"	10.70
3 1/2"	12.44
4"	14.26

GAS HEATER COCK

Fig. EEBE



Gas cock for
copper coil gas
heater 1/4" male
x 1/2" female.

Each ... \$1.20

TEE HANDLE GAS HOSE COCK

Fig. EEBF



Size	Each
3/8"	\$1.02
1/2"	1.08
3/4"	1.62

FLOOR and CEILING PLATES

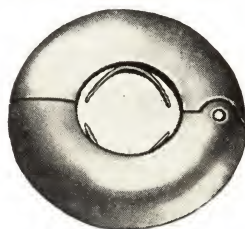


Fig. EEBG

N. P.	C. P.	C. P.
1/2"	\$.20	\$.32
3/4"	.20	.32
1"	.21	.34
1 1/4"	.23	.38
1 1/2"	.25	.40
2"	.28	.48
2 1/2"		\$.80
3"		1.00
3 1/2"		1.24
4"		1.54

FURNACE HUMIDIFIER

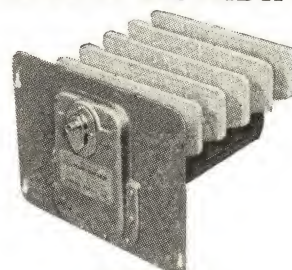


Fig. EEBH

Clog-free - Compact - Automatic
Valve cannot stick, will not over-
flow. Has neoprene diaphragm,
chrome plated valve, enclosed valve
seat. Evaporation is controlled by
heat from furnace.

Complete Unit \$19.10
Extra set of 5 plates 2.94

FIRE HEARTH



Fig. EEBJ

Castable refracto-
ry cement for stoker
and oil burners.

50 lb. bag \$7.80

100 lb. bag 15.00

FIRELINE



Fig. EECK

A moist plastic refractory
for lining and repairing
furnace firepots, coal heater
linings, cook stoves and
ranges. Easy to use, has
consistency of putty.

5 pound can \$1.30

Case of 12 cans 12.80

ZONOLITE INSULATING FILL



Fig. EECA

Pours from bag like pop-
corn. Suitable for oil burner
or stoker beds.

Price per bag \$3.10

VERTICAL CONDENSATE UNIT WITH STEEL RECEIVER

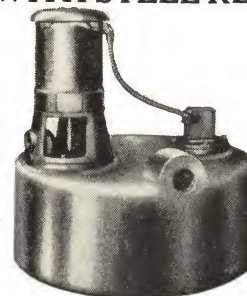


Fig. EECB

This pump is arranged for low return
piping. 1/4 H. P. motor is mounted on top for
protection against flooding. Will handle
4,000 E. D. R. at 20 pounds pressure. Com-
plete with 10 gallon tank, float switch
and strainer.

Price \$299.90

ASBESTOS WICKING



Fig. EECC

Ideal for expansion
joints or other pack-
ing uses.

1/2 lb. ball .. \$1.10

ASBESTOS METALLIC GASKETS

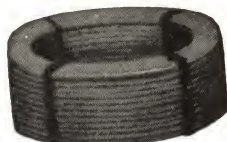


Fig. EECD

Made of highest grade mate-
rial. Popular Kewanee sizes.

2"x3"	.50	4"x6"	.74
2 1/2"x4"	.58	5"x7"	.82
3"x4"	.62	10"x14"	2.36
3"x5"	.64	10"x16"	2.56

Square bolt hole09

RUBBER SHEET PACKING

Fig. EECE

Good quality red
rubber sheet pack-
ing 1/16", 3/32",
1/8", 1/4".

Price per lb. \$.88

Package of assorted
packings. Rubber
and asbestos.

10 pieces \$3.00

HIGH PRESSURE ASBESTOS SHEET PACKING

1/16" thick, pound \$1.70
50"x50" weighs 10 1/2 lbs.)

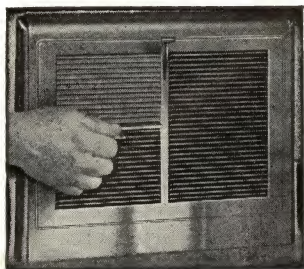
DIAPHRAGM GASKETS



Fig. EECE

6"	\$1.02
7"	1.10
8"	1.46
9"	1.54
10"	1.96
12"	2.36

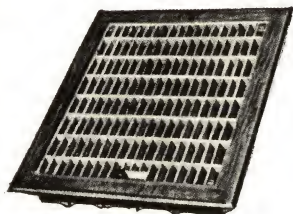
HOT AIR REGISTERS



130 Series Baseboard Registers
330 Series Sidewall Registers

Size Inches	Class No.	Price Metal- ustre
10x 8	132 1/4	\$4.00
12x 8	132 1/4	4.80
12x 9	133 1/4	6.00
13x11	135 1/4	10.50
10x 8	330	3.00
12x 8	330	3.50

FLOOR REGISTERS



No. 210
Oak

8x10	\$3.70
9x12	4.70
10x12	5.20
12x14	9.10
14x16	14.40

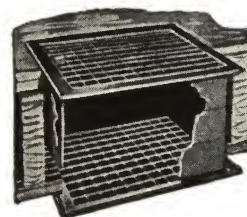
STEEL COLD AIR FACES



No. 265
Oak

6x30	\$7.60
8x30	8.10
10x30	8.40
12x30	9.00
16x30	12.30
18x30	13.70
20x30	15.00

FLOOR and CEILING VENTILATING REGISTERS



No. 2250

Used to carry surplus heat from a lower to upper room. Furnished complete with adjustable box.

8"x10"	\$8.00
9"x12"	11.00
10"x12"	12.00
12"x14"	19.00

GALVANIZED SMOKE PIPE



Fig. EFAK

Price Per 2 foot length

Size	28 ga.	26 ga.	24 ga.
3" ...	\$.70		
4" ...	.82		
5" ...		\$1.14	
6" ...		1.28	
7" ...		1.44	
8" ...		1.62	1.94
9" ...		1.78	2.22
10" ...		2.00	2.56
12" ...		2.36	3.12

Packed 25 lengths to carton

GALVANIZED ADJUST- ABLE 90° SMOKE ELLS

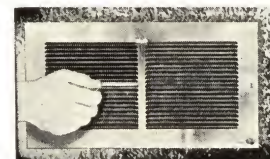


Fig. EFAA

Size	30 ga.	28 ga.	26 ga.	24 ga.
3" ...		\$.76		
4" ...		.84		
5" ...			1.04	
6" ...			1.12	
7" ...		1.12	1.28	
8" ...		1.28	1.52	1.86
9" ...		1.62	1.98	2.08
10" ...		1.74	2.12	2.44
12" ...		2.48	2.90	3.14

Packed 12 to carton

FORCED AIR REGISTERS, GRILLES, and INTAKES

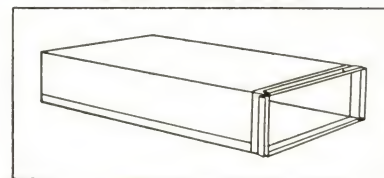


74 Series
Horizontal Fins — Single Shutter Valve
FLAT GRILLE — All Class Numbers Ending in 0
SIDEWALL REGISTER — All Class Numbers Ending in 1
BASEBOARD REGISTER — All Class Numbers Ending in 4
BASEBOARD INTAKE — All Class Numbers Ending in 7
Price — Prime Coat Finish

Size Inches	No. 740	No. 741	No. 744	No. 747
8x4	\$1.60	\$2.60	\$2.80	\$1.80
8x5	1.70	2.70	2.90	1.90
8x6	1.80	2.90	3.10	2.00
10x4	1.70	2.70	2.90	1.90
10x5	1.80	2.90	3.10	2.00
10x6	1.90	3.00	3.20	2.10
10x8	2.00	3.20	3.40	2.20
12x4	1.80	2.90	3.10	2.00
12x5	2.00	3.20	3.40	2.20
12x6	2.10	3.30	3.50	2.30
12x8	2.20	3.50	3.80	2.50

Note: Actual size is 1" larger in each direction

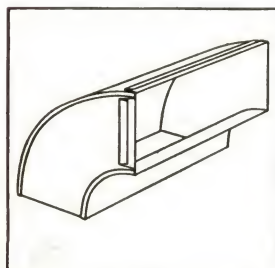
RECTANGULAR DUCTS and STACKS



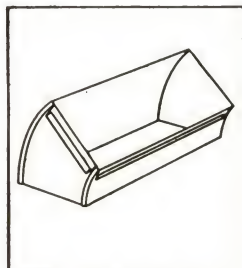
All slips are punched for sheet metal screws. All Ducts and Stacks in the lengths and sizes shown are shipped in knocked-down form.

Stack Size Inches	24-Inch Section
3 1/4 x 10	\$1.86
3 1/4 x 12	2.02
3 1/4 x 14	2.28

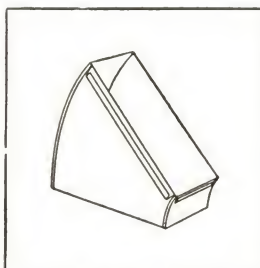
ELBOWS and ANGLES



No. 718 90° Elbow



No. 721 45° Angle



724 45° Angle
No. 729 90° Elbow

Stack Sizes Inches	No. 718	No. 721	No. 729	No. 724
3 1/4 x 10	\$2.00	\$1.58	\$2.82	\$2.50
3 1/4 x 12	2.20	1.76	3.08	2.64
3 1/4 x 14	2.50	2.00	3.64	2.78



BLACK STOVE PIPE



Fig. EGAK

Snap Lock

Per 2 foot length

30 gauge

3"	\$.60
4"	.62
5"	.64
6"	.64

Packed 25 length to carton

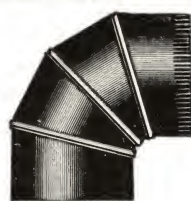
CORRUGATED BLACK ELLS

Fig. EGAA
30 gauge

Size	
3"	\$.66
4"	.66
5"	.68
6"	.68

Packed 12 to carton

ADJUSTABLE BLACK ELLS

Fig. EGAB
28 gauge

Size	
3"	\$.94
4"	.96
5"	1.00
6"	1.00

Packed 12 to carton

BLACK STOVE PIPE REDUCERS



Style A



Style B

Fig. EGABD

Style A, all sizes, each \$.98

Style B, all sizes, each .68

WALNUT and C. P. PIPE and FITTINGS

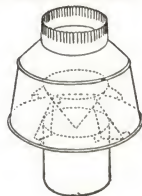
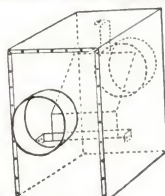
Pipe - 2 ft. length

Adjustable Ells

	WALNUT	C. P.	WALNUT	C. P.
3"	\$.92	\$2.00	\$1.10	\$1.78
4"	1.00	2.30	1.20	1.90
5"	1.20	2.94	1.30	2.30
6"	1.20	3.04	1.30	2.40

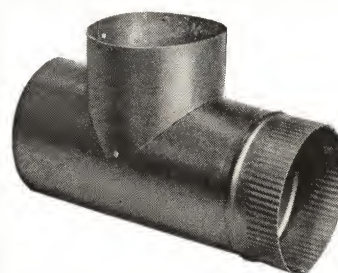
	TEES		REDUCERS		COLLARS	
	Walnut	C. P.	Walnut	C. P.	Walnut	C. P.
3"	\$1.70	\$2.60	\$1.70	\$2.00	\$.60	\$1.00
4"	1.80	2.60	1.70	2.00	.60	1.00
5"	2.10	2.80	1.70	2.00	.60	1.00
6"	2.20	3.00	1.70	2.40	.60	1.00

GALVANIZED GAS BURNER ACCESSORIES

Fig. EGAC
Downdraft
HoodFig. EGAD
Vertical
DiverterFig. EGAE
Horizontal
Box DiverterFig. EGAJ
Round Cap
Reducer

Prices Each

	3"	4"	5"	6"	7"	8"
Downdraft Hoods	\$1.80	\$2.24				
Vertical Diverters			3.76	4.42	6.04	8.92
Horizontal Box Diverters	3.72	4.78	5.90	6.96	8.92	10.68
Round Cap Reducers		1.76	1.76	1.84	2.00	2.08
Tees, 24" long-26 ga.	2.54	2.54	2.66	3.04	3.18	3.74
Screw Safety Thimbles	1.32	1.32	1.62	1.62	1.92	2.96



BLACK STOVE PIPE TEES

Fig. EGBK

12" long

Each \$1.42

WALKER DRAFT CONTROLS

Fig. EGBE

For Oil Stoves

	Black	Walnut
3"	\$1.28	\$2.20
4"	1.30	2.20
5"	1.36	2.20
6"	1.54	2.20

STOVE PIPE COLLARS

Fig. EGBB

3" to 7"

Each	\$.30
Dozen	3.50

SMOKE PIPE DAMPERS (C. I.)

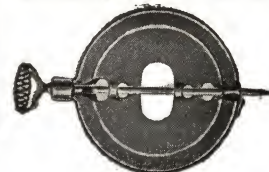


Fig. EJBA

Size	Each
3"	\$.88
4"	.92
5"	.96
6"	1.00
7"	1.84
8"	2.40
9"	3.48
10"	4.40
12"	6.00

FLUE STOPPERS

Fig. EGBD

Each	\$.40
Dozen	4.20

MINNEAPOLIS — HONEYWELL CONTROLS

No.	
T-86-A Thermostat	\$19.42
Round Wall Plate to cover old Thermostat Mount.	1.20
T-852-A Chronotherm	69.82
T-42-A Line Voltage Thermostat	33.52
T-44-A Line Voltage Thermostat	24.22
L-498-B Combination Fan Control	28.36
LA-419-A Hot Air Limit Control	16.72
L-444-A Immersion Aquastat Angle	22.36
L-4007-A Immersion Aquastat Straight	22.50
L-454-B Immersion Aquastat Straight	32.62
L-4006-A Immersion Aquastat Angle	22.50
L-4006-B Immersion Aquastat Angle	22.50

No.	
LA-409-B Rev. Acting Surface Aquastat	\$19.88
LA-409-A Surface Aquastat	19.88
P-404-A Steam Limit Control	23.18
RA-89-A Relay	23.10
RA-832-A Circulator Relay	29.02
R-882-A Relay	24.08
R-883-B Stokerelay	63.22
S-400-A Stokertimer	46.36
RA-816-A Oil Burner Operating Control	60.00
RA-817-A Oil Burner Operating Control	66.60



MERCOID CONTROLS

For All Requirements

THERMOSTAT



TYPE H THERMOSTAT

Low Voltage, Suitable for Oil Burner, Stoker or Gas Burner. Sensitive Control. 55° to 85°. Must be used with Relay.

Price **\$18.00**

IMMERSION AQUASTATS

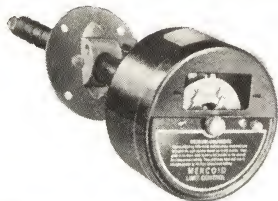


TYPE 36 and 37 IMMERSION AQUASTAT

Used as limit control and as operating control for circulating pump. Can be used for line voltage or low voltage. Type 36 straight connection. Type 37 angle connection. Type 36 and 37 limit controls break contact on rising temperature. Type 36-3 and Type 37-3 operating controls make contact on rising temperature.

Price **\$31.50**

WARM AIR FAN CONTROL

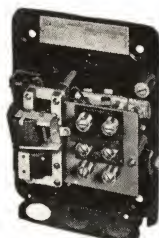


TYPE M43 FAN CONTROL

Starts blower on rise of bonnet temperature, and stops blower on temperature drop below setting. Use of this control will prevent circulation of cold air.

Price **\$18.76**

TRANSFORMER RELAY

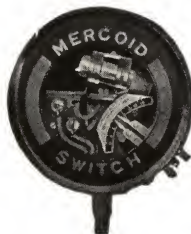


TYPE V2-3A TRANSFORMER RELAY

To be used in conjunction with Type H Thermostats.

Price **\$25.50**

STEAM PRESSURE CONTROL

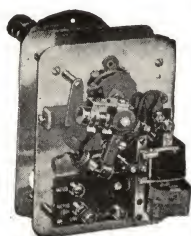


TYPE DA31 FOR STEAM APPLICATION

Where pressure changes slowly. Outside double adjustment. Operating range 0 to 14#. Type DA31 opens circuit as pressure increases. Type DA31-3 opens circuit as pressure decreases.

Price **\$24.00**

OIL BURNER IGNITION CONTROL



TYPE JMI OIL BURNER PRIMARY OPERATING CONTROL

Stack mounted safety and ignition control for intermittent spark or gas ignition. Has low voltage thermostat circuit.

Price **\$61.50**

LINE VOLTAGE THERMOSTAT

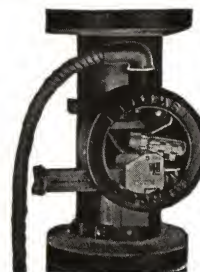


TYPE 855 T LINE VOLTAGE THERMOSTAT

Designed to be used without a Relay. Highly sensitive to air temperature changes. Suitable for Unit Heaters. Range 56° to 80°, or 38° to 70°.

Price with thermometer **\$33.76**

UNIT HEATER CONTROL



TYPE 35-3 RISERTHERM

To be used with thermostat for dual control of unit heater. When used with thermostat prevents unit heater from circulating cold air. Clamp-on type. Range 140° to 230°.

Price **\$19.50**

STOK - A - TIMER



TYPE TV2-3A STOKER OPERATING CONTROL

Has compact unit combining transformer relay and synchronous motor timer mechanism for maintaining stoker fire when thermostat does not call for heat.

Price **\$55.50**

DUSTOP[®]

*U.S. PAT. OFF.

FIBER GLASS AIR FILTERS

Size	1" thick Each	2" thick Each
10"x20"	\$1.00	\$1.34
15"x20"	1.12	1.66
16"x20"	1.12	1.66
16"x25"	1.12	1.66
20"x20"	1.12	1.66
20"x25"	1.24	1.92

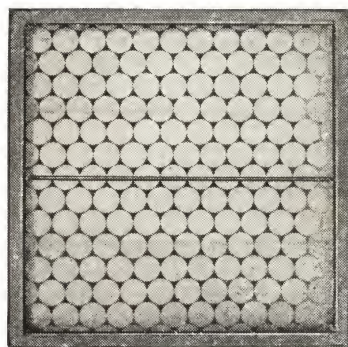


Fig. EJBD

CUSHION AND EXPANSION TANKS

Fig. EJBG

Black Cushion Tanks

Size	Capacity	Price
12"x30"	15 gal.	\$17.20
12"x36"	18 gal.	20.40
12"x48"	24 gal.	25.86
12"x60"	30 gal.	29.34
14"x60"	40 gal.	36.40

Galvanized Expansion Tanks

12"x20"	10 gal.	38.00
12"x30"	15 gal.	39.60
14"x30"	20 gal.	44.94
Arcola Expansion tank		48.00



E Z KLEEN AIR FILTERS

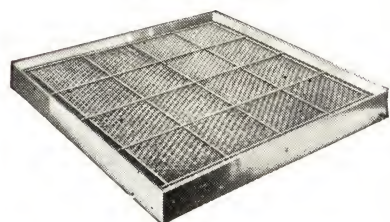


Fig. EJBE

- Lightweight ALUMALOY — easy to handle.
- Durable, Corrosion-Resistant.
- Easy to Clean and Recharge.
- Traps Dust, Dirt, Lint, Pollen.

Size	1" thick Each	2" thick Each
10"x20" ..	\$2.60	\$4.66
15"x20" ..	3.26	5.60
16"x20" ..	3.26	5.60
16"x25" ..	3.60	6.60
20"x20" ..	3.60	6.60
20"x25" ..	4.20	7.52

E Z KLEEN TRIM TO SIZE FILTERS

FOR ROOM AIR CONDITIONERS

Rigid aluminum construction. Easy to cut with scissors or knife. Easy to wash, reusable. 15"x24" size packed in colorful plastic envelope.

Price **\$2.34**

HANDI - KOTER

Fig. EJBF



For Dust and Dirt Removal

Contains FILTER COAT, water soluble adhesive for high efficiency dust, dirt and pollen removal. Pint cans with finger operated sprayer.

Super Handi-Koter	\$1.66
Pressure Koter	2.34

FIELD DRAFT REGULATOR



Fig. EJBJ

Most popular make on the market. Very sensitive.

Type M.

6"	\$5.72
7"	7.36
8"	7.90
9"	8.30
10"	14.32
12"	17.00

BOILER FLUE PLUGS



Fig. EJBH

2"	\$1.68
2 1/2"	2.32
3"	2.94
3 1/2"	3.58
4"	5.46

CLINKER TONGS



Fig. EJCK

Made of malleable steel. 51" long

Each **\$5.50**

RADIATOR BUSHINGS



Fig. EJCA

1 1/4"	\$.54
1 1/2"	.64
2"	.86
1 1/2" ecc.	1.26
2" ecc.	1.50

RADIATOR PLUGS



Fig. EJCB

1 1/4"	\$.36
1 1/2"	.38
2"	.60

COMPOSITION DISCS



Fig. EJCC

For steam radiator valves

JENKINS TYPE, ROUND HOLE

Valve size	O. D.	Each
1/2"	13/16	\$.20
3/4"	1-5/64	.24
1"	1-25/64	.28
1 1/4"	1-5/8	.42
1 1/2"	2	.50
2"	2-19/32	.80

HAMMOND TYPE

O. D.	Each
31/32	\$.28
1-7/32	.36
1-15/32	.40
1-3/4	.44
2-1/4	.66

ASHPIT DOORS

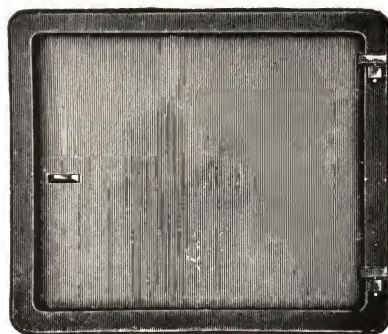


Fig. EJCD

Cast iron frame with die formed steel door.

8"x8"	\$4.50
8"x10"	4.90
10"x12"	5.30

RADIATOR PEDESTALS

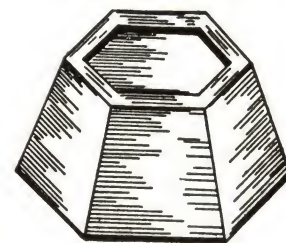


Fig. EJCE

Hexagon design, made of cast iron.

1/2"	\$.30	2"	.68
3/4"	.34	2 1/2"	.94
1"	.38	3"	1.12
1 1/4"	.46	3 1/2"	1.32
1 1/2"	.52	4"	1.50

FLEXIBLE GAS RANGE CONNECTOR



Fig. FKAK

Made of 7/8" O. D. corrugated brass tubing. Fitted with 3/4" brass fittings.

Length	Each	Each in doz.
24"	\$3.08	\$2.90
30"	3.36	3.16
36"	3.62	3.40
42"	3.88	3.66
48"	4.14	3.90
60"	4.68	4.40
72"	5.22	4.90

ALUMINUM GAS RANGE CONNECTORS



Fig. FKAA

Made of seamless aluminum tubing and flared brass connections. Can be bent into any shape. Furnished with 3/4" connections.

Length	Price
24"	\$1.68
30"	1.76
36"	1.86
42"	1.94
48"	2.02
54"	2.12
60"	2.24

FLEXIBLE GAS DRYER CONNECTOR

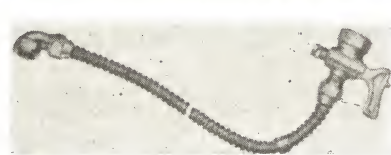


Fig. FKAB

Made of 3/8" O. D. corrugated seamless brass tubing with brass valve and brass elbow.

1/2"x36"	\$4.40
1/2"x48"	4.90
1/2"x60"	5.40

ALUMINUM PIPE for DRYER VENTS



Fig. FKAG
Snap Lock

Price per 24" length

3"	\$.74
4"	.90

25 lengths per carton

ALUMINUM ELLS for DRYER VENTS

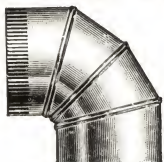


Fig. FKAH
Adjustable

3" each	\$.80
4" each	.94

12 to carton

FLEXIBLE DUCTS and CLAMPS



Fig. FKAE

For venting dryers

	3"	4"
6 ft. duct	\$6.00	\$6.90
9 ft. duct	8.50	9.60
Clamps	.16	.20

FLEXIBLE COPPER WATER CONNECTORS

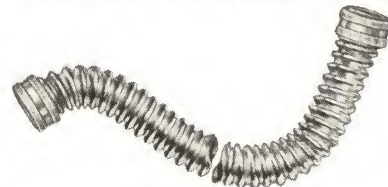


Fig. FKAF

Made of corrugated seamless brass tubing for automatic washers. 3/4" female hose connections 5 ft. long.

Price

DRYER VENTS

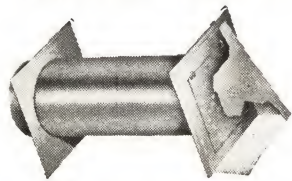


Fig. FKAC

Made of aluminum. Pipe and elbows not included.

3"	\$2.40
4"	2.70

FLEXIBLE DRYER VENT KITS



Fig. FKAD

Kit consists of aluminum dryer vent, 6 ft. flexible duct and 2 clamps.

3" Kit complete	\$9.30
4" Kit complete	10.20

FREEZE PROOF SILL COCKS



Fig. FKBB

Simple construction. Does away with stop and waste and saves considerable labor. Wheel handle. Compression type 3/4"

Sillcock for 8" wall	\$6.20
Sillcock for 10" wall	6.50
Sillcock for 12" wall	6.90

ELECTRESTEEM PORTABLE RADIATOR

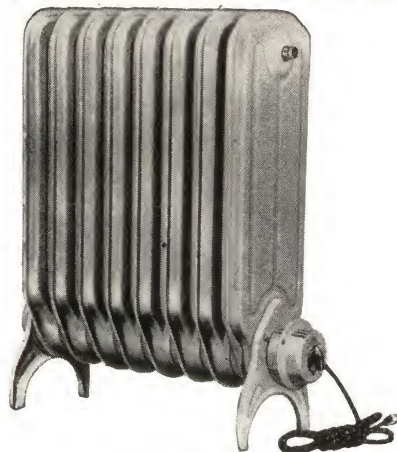
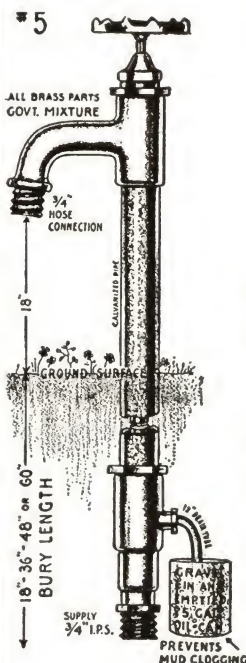


Fig. FKBC

Portable electric steam radiator provides safe, even distributed heat for spare rooms, cottages, or as in-between heater for spring and fall. Easy to fill and needs no draining. Radiator has 18 1/2 sq. ft. heating surface and heats 3250 B. T. U. per hour. Furnished with 6 foot plug-in cord. Finished in walnut baked enamel. Has built-in thermostat.

Price, 8 section radiator



FREEZE PROOF HYDRANTS

Fig. FKBA

Simple construction. Will give years of uninterrupted service.

3/4" I. P. supply, wheel handle valve with 3/4" hose connection.

3 foot bury ..	\$27.50
4 foot bury ..	29.30
5 foot bury ..	30.90

SPINNER CLEANOUT SPRINGS



Fig. FKBD

A self contained unit for easy cleaning of tub, sink and lavatory drains. Spinner container revolves spring in drain. Light, well balanced and easy to use. Has long grooved wooden handle and turning knob. Complete with 1/4"x15' spring.

Price



1/8" OIL TEMPERED SEWER RODS

Fig. FABK



Made of special high grade oil tempered steel. Made for sewer men to give years of constant service. Rod furnished complete with roller head and frame. Can also be furnished with universal roller head or spiral head at additional charge.

Length	3/4"x1/8"	1"x1/8"	1 1/4"x1/8"
50 foot	\$28.70	\$36.80	\$41.60
75 foot	36.20	49.60	54.40
100 foot	46.30	62.30	68.50

LIGHT SEWER RODS

Fig. FABA



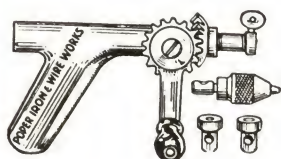
Finest oil tempered 1/16" thick spring steel rod. Not too flexible nor too thick. Constructed to cut thru stoppage and roll over any offsets in pipe. Equipped with iron roller head and sliding handle.

Priced Complete With Head Handle and Frame

Length	Sizes	1/2"x1/16"	3/4"x1/16"
25 Foot		\$ 7.80	\$11.20
50 Foot		12.00	16.90
75 Foot		16.20	21.80
100 Foot		20.30	27.10

AUGER DRIVE

Fig. FABB



The new way of using cleaning springs. With the use of this auger drive, drains are opened quickly without damaging springs. Furnished with adapters to use springs up to 1/2" in diameter.

Price \$15.10

TUBE CLOSET AUGERS



Fig. FABD

Will remove obstructions in closet bowl. Made of 14 gauge tempered wire. Spring is japanned black.

	Regular Auger	Oil Tempered
3 foot	\$2.60	\$5.50
6 foot	3.70	7.30
9 foot	4.90	9.50
3 foot Heavy Duty Oil Tempered Closet Auger, Many Good features	12.80	

CLEANOUT SPRINGS

Fig. FABC



Piano wire springs, made of Swedish steel music wire coiled in such manner as to be practically kink proof. Furnished with adjustable handle for clamping, at any point on spring. Very efficient for sink and lavatory work.

1/4"x6 ft.	\$2.60	3/8"x6 ft.	\$3.10
1/4"x9 ft.	3.60	3/8"x9 ft.	5.00
1/4"x15 ft.	5.00	3/8"x15 ft.	7.10
1/4"x20 ft.	6.90	3/8"x20 ft.	8.40
1/4"x25 ft.	7.70	3/8"x25 ft.	11.70
1/4"x50 ft.	14.50	3/8"x50 ft.	19.50
1/2"x15 ft.	\$11.50	1/2"x25 ft.	17.30

Aluminum Container \$22.40

Frames available at extra charge

SEWER ROD HEADS



Roller Head — Fig. FAFE



Spiral Head — Fig. FABF

	1/2"	3/4"	1 1/4"
Roller Head	\$1.50	\$2.20	\$3.40
Spiral Head		3.80	5.00
Universal Roller Head	2.70	3.80	5.00

SINK AUGER



Fig. FABG

Handy tool for household use. Equipped with adjustable slide handle. Made of galvanized wire. 5/16" O. D. 6 foot long.

Price \$1.30

FLEXIBLE WASTE PIPE CLEANERS



Fig. FABH

Made of 1/4" oil tempered fish tape of great flexibility. Equipped with looped end and frame.

25 foot	\$1.80
50 foot	3.20

CATCH BASIN SCOOPS

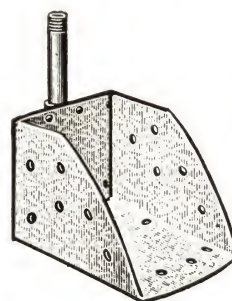


Fig. FABJ

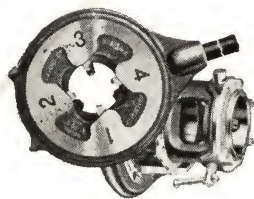
Made of galvanized iron, riveted and braced. 6"x7"x9". 3/4" iron pipe connection.

Price \$5.00

ELECTRIC SEWER RODS AND SPRINGS AVAILABLE



RIGID PIPE THREADERS



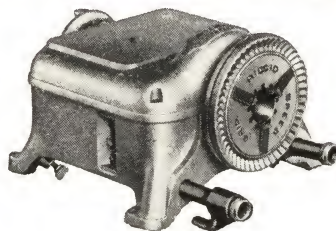
65 RC

Threads four sizes of pipe, 1", 1 1/4", 1 1/2", 2", with one set of high-speed steel dies that stay in the threader. Furnished with cam type workholder. No bushings necessary.

Price Complete \$101.80

Chasers, set 12.60

RIGID PORTABLE POWER DRIVE



400A

Turns the pipe for your hand pipe tools. Easily portable, weighs only a little over 100 pounds. Case of rugged alloy, wrenchless speed-grip chuck in front, self-centering workholder in rear that turns with pipe. Universal motor — forward, reverse; light-socket power. Capacity 1/8" to 2" pipe.

Price, Power Drive No. 400A \$570.00

Legs and shelf, extra 40.00

RIGID 3-WAY DIE STOCKS



For small pipe and conduit. Convenient compact threaders, with handy reversal of chasers for close-to-wall-threads. Alloy chasers easily removed for regrinding.

#30A — 3/8"-3/4" complete \$34.90

#31A — 1/2"-1" complete 40.20

RIGID RATCHET STOCKS

No. 00R — No. 111R

No. 12R - Exposed Ratchet

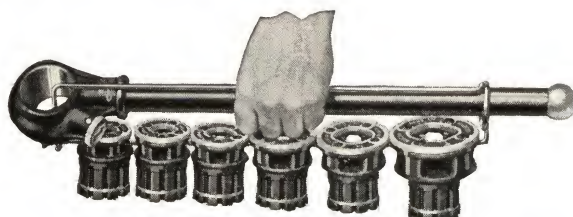
Die heads lock in or release by pull of ratchet knob. Separate sets of alloy steel chaser dies, quickly removed for regrinding or reversal for close-to-wall threads. Convenient carrier free with complete sets.

Chasers for all stocks:

1/8" to 3/4" each .. \$8.40

1" and 1 1/4" each .. 10.10

1 1/2" and 2" each .. 11.20



#00R stock 3/8" to 3/4" complete \$43.10

#00R stock 3/8" to 1" complete 54.50

#111R stock 1/2" to 1 1/4" complete 65.30

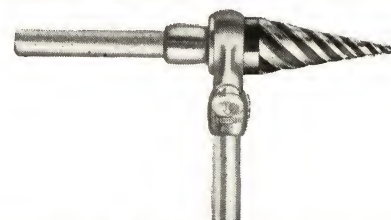
#12R stock 1/2" to 2" complete 126.40

#00R Die heads 1/8", 1/4", 3/8" each 11.40

#111R Die heads 1/8", 1/4", 3/8" each 13.80

#12R Die heads 1/8", 1/4", 3/8" each 14.80

RIGID LonGrip Pipe Reamers

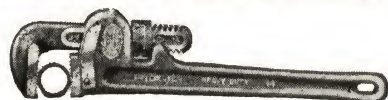


Because of its extra-long taper design, this reamer cuts burrs cleanly from the inside of pipe with practically no pressure. Furnished complete with ratchet handle. Reamer unit may be purchased separately for use in No. 00-R ratchet die handle.

2 Spiral Reamer Complete \$36.30

2 Reamer Complete 1/8"-2" 30.80

RIGID PIPE WRENCHES



6" \$3.60

8" 4.20

10" 5.50

12" 6.40

14" 7.40

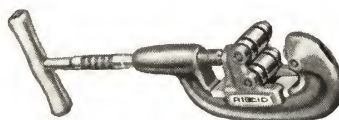
18" 10.60

24" 16.70

36" 35.30

End Wrenches - Same Prices

RIGID PIPE CUTTERS



No. 1A or No. 201— 1/8" to 1 1/4" \$20.80

No. 2A or No. 202— 1/8" to 2" 28.00

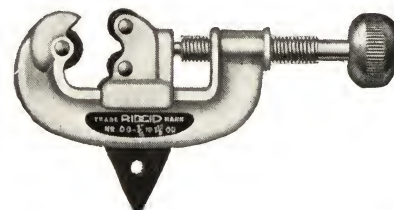
No. 3S — 1" to 3" 46.20

No. 4S — 2" to 4" 79.80

No. 42 — 4 wheel— 1/2" to 2" 30.30

No. 44S - 4 wheel— 2 1/2" to 4" 79.80

RIGID TUBE CUTTERS

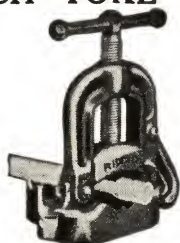


10 — 1/8" to 1" O. D. \$6.00

15 — 3/16" to 1 1/8" O. D. ... 7.70

20 — 1/2" to 2 1/8" O. D. 13.90

RIGID BENCH YOKE VISES



No. 20 - 1/8" to 1 1/4" .. \$16.30

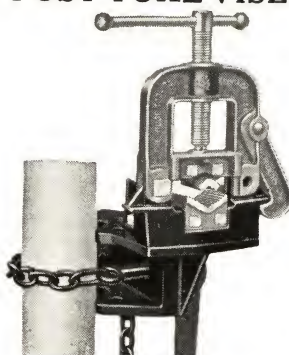
No. 21 - 1/8" to 2" 24.70

No. 22 - 1/8" to 2 1/2" .. 29.20

No. 23 - 1/8" to 3" 39.50

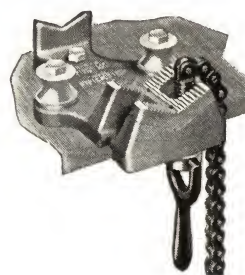
No. 25 - 1/8" to 4" 50.50

RIGID POST YOKE VISE



No. 62 - 1/8" to 2 1/2" \$45.30

RIGID BENCH CHAIN VISE



BC - 2A - 1/8" to 2" .. \$18.20

BC - 4A - 1/4" to 4" . 37.00

RIGID TRI-STAND



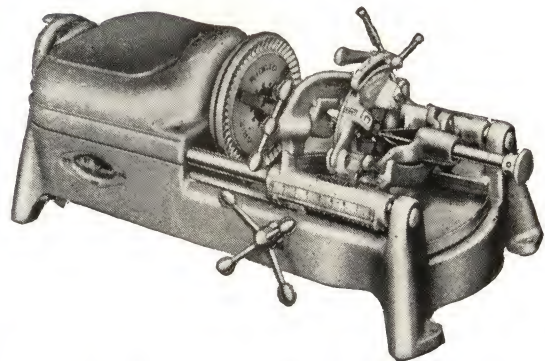
Vise with legs and shelf.

40A - 1/8" to 2 1/2" .. \$88.00

45A* - 1/8" to 5" .. 89.20

* Has chain Vise.

RIDGID PIPE THREADING MACHINES



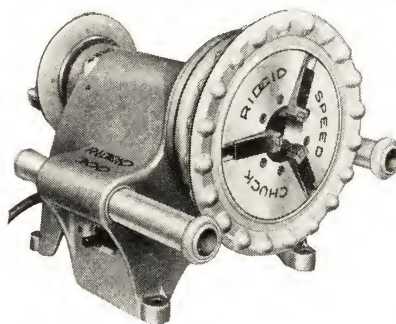
Complete pipe Threading Machine including Universal motor, Wrenchless Speed Grip Chuck, quick opening die heads with dies, oil pump, fluted cone reamer 1/8" to 2", pipe cutter, 15 ft. cord, 4 gallons oil.

535 Machine — 1/2" to 2" Complete **\$ 920.00**

500A Machine — 1/2" to 2" Complete **1034.00**

Extra for pipe leg stand with tray on 16" rubber tired wheels **82.00**

RIDGID "300" POWER DRIVE



Capacity 1/8" to 2" Pipe
Real Portable, weighs only 79 1/2 pounds. Has universal reversible motor; heavy duty, bump proof, switch; Ridgid Patented Speed chuck with replaceable insert jaws; rear centering device; two heavy duty sliding tool support bars. One gallon of cutting oil

300, price **\$399.00**

Extra for stand with tray and folding legs **\$54.00**

RIDGID HEX WRENCH



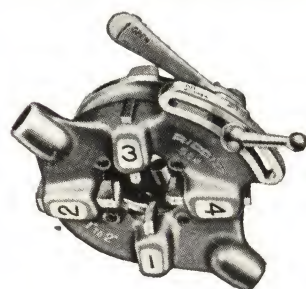
Fig. FCGD

Four sided grip wrench for hex or square nuts.

No. 11-3/8" to 3/4" nuts **\$3.90** No. 17-5/8" to 1 1/4" nuts **\$8.20**

No. 25-1" to 2" nuts **\$12.50**

No. E110-Offset Hex Wrench 2 1/8" opening for 1 1/2" slip nuts **\$5.20**



RIDGID QUICK OPENING THREADER

For use with Power Drive. Uses one set of dies for 1/2 and 3/4" and one set for 1" to 2". Dies open when thread is finished, no need to back off dies or stop Power Drive.

502 — 1/2" and 3/4" **\$79.20**

504 — 1" to 2" **93.50**

Extra Dies, 1/2 and 3/4 **14.30**

Extra Dies, 1" to 2" set **17.60**



RIDGID OILER

Fig. FCGC

Hand operated continuous oiler. Saves dies, oil. Clean to use.

Complete with
2 gals. oil **\$46.40**

RIDGID SPUD WRENCH

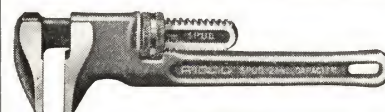


Fig. FCGE

General utility monkey wrench. Narrow jaws for easier work in close quarters. Replaceable drop-forged, heat-treated hook jaw. Special malleable I-beam handle, handy hang-up hole.

12", each **\$7.20**

RIDGID THREAD CUTTING OIL



Nu - Clear

Especially compounded for cutting threads.

Contains sulfur.

Quart **\$1.90**

Gallon **3.70**

NYE SOLID SQUARE DIES

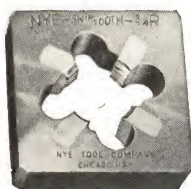


Fig. FCFH

2 1/2" x 2 1/2" x 3/4"

Solid Skiptooth Dies
Best Die on the Market
Sizes 3/8" to 1"

ND-1 each .. **\$9.10**

Competitive dies
each **6.30**

CHASERS FOR RECEDING STOCKS

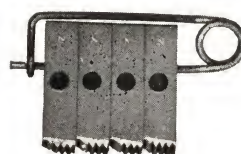


Fig. FCFJ

Fits most makes of receding stocks

1", 1 1/4", 1 1/2"

each **\$8.60**

2" **10.30**

NYE ADJUSTABLE WRENCHES



Fig. FCGB

22 1/2° Angle

STRONG - LIGHT - THIN
Made of high grade forged alloy steel.

Chrome plated and highly polished for an attractive rust preventive finish.

4" **\$3.20** 10" **\$4.70**

6" **3.20** 12" **6.80**

8" **3.60**

NYE TUBE CUTTER ROLLER TYPE

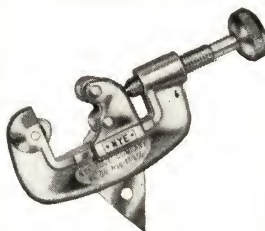


Fig. FCGK

Cutter for copper, brass and lead tubing. Reamer attached.

No. 00C-3/16" to 1 1/8" O.D. cap. **\$7.70**

No. 25C-1/2" to 2 1/8" O.D. .. **13.80**

NYE PIPE CUTTERS



Fig. FCHK

HEAVY DUTY

No. 1N, 1/8" to 1 1/4" **\$20.80**

No. 2N, 1/8" to 2" **27.80**

No. 4N, 2" to 4" **79.80**

No. 2NP, 1/8" to 2" **28.00**

(For Power Drives)

BIT BRACE REAMERS



Fig. FCGA

Made with tapered shank to fit any bit brace. Spiral fluted for easy and satisfactory operation.

No. 42 1/2" - 1/8" to 1 1/4" **\$9.20**

No. 44 - 1/4" to 2" **17.50**



TURNER GASOLINE TORCH

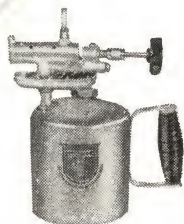


Fig. FDEC

Absolutely guaranteed blow torch.
Manufactured by one of the leading
Torch Manufacturers.

Quart size No. T-15 **\$16.00**

TURNER GASOLINE TORCH

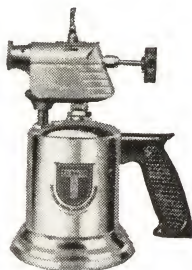


Fig. FDED

Improved new
model for master
mechanic. Has one-
piece cast bronze
burner. Polished
brass tank. Quart
size.

T-18 — Bottom Fill **\$28.00**

TURNER GASOLINE FURNACE

Newly designed low
pressure firepot, oper-
ates at 20 to 30 #
pressure. Fast melt-
ing, will melt 20 # of
lead in 3 minutes.
Furnace has new
flame control, heavy
brass pump, separate
filler plug, and stain-
less steel orifice
cleaner needle. Tank
has bottom protector
ring. Holds 9 pints of
fuel and takes 6" melt-
ing pot.

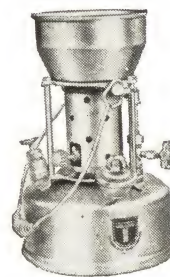


Fig. FDEE

Price T-21 **\$48.00**

OFFSET YARNING OR
PACKING IRONS

Fig. FDEF

$\frac{1}{2}$ "x12 $\frac{1}{2}$ " **\$3.18**
 $\frac{5}{8}$ "x13" **3.58**
 $\frac{3}{4}$ "x15" **4.50**

STAR DRILLS



Fig. FDEJ

$\frac{3}{8}$ "x12" **\$1.70**
 $\frac{1}{2}$ "x12" **1.98**
 $\frac{5}{8}$ "x12" **2.18**
 $\frac{3}{4}$ "x12" **2.58**

SPRING OR PACKING
YARNING IRONS

Fig. FDFB

$\frac{1}{2}$ "x12" **\$2.98**
 $\frac{5}{8}$ "x12 $\frac{1}{2}$ " **3.38**

LEFT and RIGHT CAULKER



Fig. FDFE

$\frac{5}{8}$ "x9" Left **\$4.38**
 $\frac{5}{8}$ "x9" Right **4.38**

C. I. MELTING LADLES



Fig. FDFH

2 $\frac{1}{2}$ " **\$.56**
3" **.66**
3 $\frac{1}{2}$ " **.76**
4" **.90**

LONG CAULKERS



Fig. FDEG

Furnished inside or outside.
Specify

$\frac{1}{2}$ "x5 $\frac{1}{2}$ " **\$1.70**
 $\frac{5}{8}$ "x5 $\frac{3}{4}$ " **1.98**

COLD CHISEL



Fig. FDFK

$\frac{1}{2}$ "x6" **\$2.18**
 $\frac{5}{8}$ "x6 $\frac{1}{2}$ " **2.50**
 $\frac{3}{4}$ "x8" **2.90**
1"x8" **4.18**

LEAD PICK



$\frac{1}{2}$ "9" **\$3.18**

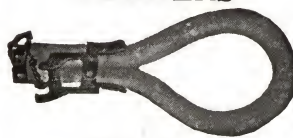
ASBESTOS LEAD JOINT
RUNNERS

Fig. FDFG

1-Up to 4" Soil Pipe .. **\$2.90**
2-Up to 6" Soil Pipe .. **3.10**

TAP BORER

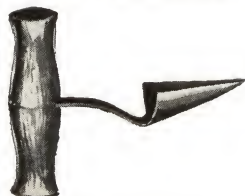


Fig. FDFJ

Each **\$1.66**

TURN PIN



Fig. FDGK

2 $\frac{1}{4}$ " - 2 $\frac{1}{2}$ " - 2 $\frac{3}{4}$ "
Turn pins, ea. **\$1.18**
Drift plugs, ea. **.60**

OFFSET CAULKERS



Fig. FDEH

Furnished inside or outside.
Specify

$\frac{1}{2}$ "x5 $\frac{3}{4}$ " **\$1.98**
 $\frac{5}{8}$ "x6 $\frac{1}{4}$ " **2.58**

WOOD CHISELS



Fig. FDFD

7/16"x10" **\$2.70**
 $\frac{1}{2}$ "x10" **3.58**
 $\frac{5}{8}$ "x10" **3.78**
 $\frac{3}{4}$ "x10" **4.38**

CEILING CAULKER



Fig. FDFD

$\frac{5}{8}$ "x10" **\$5.98**

SOLDER POTS



Fig. FDFD

Made of Best Quality
Gray Iron

5" **\$1.40**
6" **1.80**
8" **4.20**

SHAVE HOOK



Fig. FDGA

Each **\$1.14**



TURNER L - P TORCH



Liquefied petroleum torch with disposable fuel tank. Numerous uses for mechanic or home owner. All brass burner and fittings.

Torch complete	\$9.30
Disposable cylinder	2.66
Flame spreader attachment	1.40
Pointed soldering tip	2.60
Chisel soldering tip	2.34
Heavy duty burner	2.60

Fig. FEEF

MISENER CIRCULAR SAWS

With Shank to Fit Bit Brace or Electric Drill



Fig. FEDC

For rapidly and easily cutting holes through metal to fit pipe size taps. Reduces labor costs. Cuts holes round and trim, ready for tapping. All blades 1" depth.

Pipe Tap Size	Saw Compl.
3/4"	\$8.70
1"	8.70
1 1/4"	8.70
1 1/2"	8.70
2"	11.90
Extra blades 3/4" to 1 1/4"	2.40
Extra blades 1 1/4"	2.70
Extra blades 2"	2.90
No. 5X-Saw-with set of blades 3/4" to 2"	28.00
No. 2 - Saw - Cuts O. D. holes 3/4" to 4"	43.00

PIPE TAPS

Made of high grade steel and guaranteed.



Fig. FEDD

Size	Price
1/8"	\$.84
1/4"	1.06
3/8"	1.30
1/2"	2.26
3/4"	3.60
1"	5.40
1 1/4"	8.50
1 1/2"	11.00
2"	18.00

PIPE CUTTER WHEELS



Fig. FEDF

	Price	
	No. 1	No. 2
Barnes Type	\$1.90	\$2.10
Saunders Type	1.90	2.10
Trimo Type	1.70	1.70
Nye Type	1.70	1.70
Ridgid Type	1.70	1.70
Nye Tube	1.20	1.20
Ridgid Tube	1.20	1.20

STRAP WRENCH



Fig. FEDG

Used for tubing or polished pipe. Furnished complete with strap.

Each **\$1.90**

Extra straps **.62**

BALL COCK REPAIR TOOL



Fig. FEDH

Three way combination: retaps ball cock for refills...extracts broken refill tubes ... re-threads refill tubes.

Each **\$2.00**

NIPPLE EXTRACTOR

Fig. FEDJ

Made for loosening or tightening of close nipples. Ideal for use on chrome plated nipples. Made of heat treated steel.

3/8" each	\$3.50
1/2" each	3.50
3/4" each	3.80
1" each	4.70

Complete set of 4 including case . . . **15.50**

VALVE SPUD WRENCH



Fig. FEEK

Made of Best Quality Material

Very Serviceable

Price **\$1.60**

CLOSET SPUD WRENCH



Fig. FEEA

Made of Malleable Iron

For 1 1/4", 1 1/2", 2" spuds

Price **\$1.20**

ADJUSTABLE SPUD WRENCH

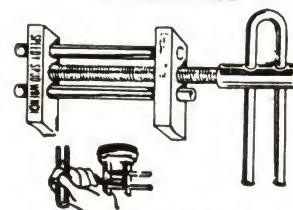


Fig. FEEB

Ideal for installing closet spuds, strainers, P. O. plugs, waste and overflow and similar items.

Price **\$3.50**

BASIN FAUCET WRENCH



Fig. FEEC

This wrench is indispensable to the plumber. Jaw may be reversed from left to right. A perfect tool for any mechanic.

Price with 11" handle **\$3.00**

Price with 16" handle **3.90**

COMPASS SAW

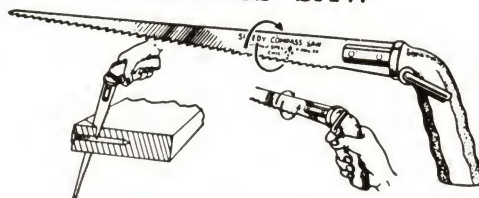


Fig. FEED

Compass saw with blade that revolves in a complete circle. Cuts at any angle. Ideal for plumbers. Furnished with blade suitable for wood or metal.

Saw complete **\$4.20**

Blades, each **1.70**

FINE THREAD TUBE STOCK

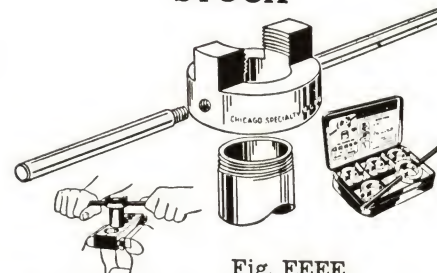


Fig. FEEE

Threader for brass or copper tubing. Complete set in box for 1", 1 1/8", 1 1/4", 1 3/8" and 1 1/2".

Price complete **\$20.50**

Extra dies, each **4.60**

FAUCET RESEATING SET



Fig. FFGA

Retaps fixtures for removable brass seats. Set consists of 4 taps, 1 reamer, 2 insert keys, 12 seats, 1 guide and "T" handle wrench. Metal box.

Set, complete **\$20.00**

BIBB SEAT DRESSERS



Fig. FFGK

Hardened ground steel cutters. Non chatter core. Chrome plated handle and spindle. 4 cutters taking $\frac{3}{8}$ " to $\frac{3}{4}$ " 8 pilots for self aligning.

Each **\$8.40**

Carton of 6 **45.00**

BRASS SEATS for RESEATING SET



Fig. FFGB

$\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ " each **\$.14**
 $\frac{5}{8}$ " each **.24**

We stock seats for all faucets sold by us

SEAT WRENCH

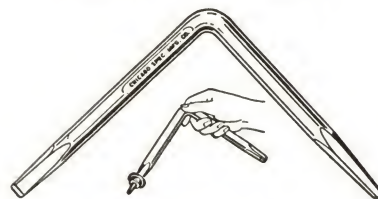


Fig. FFGF

Made of hardened steel. Will fit most sizes of seats for easy installation and removal.

Price **\$1.80**

FLARING TOOL

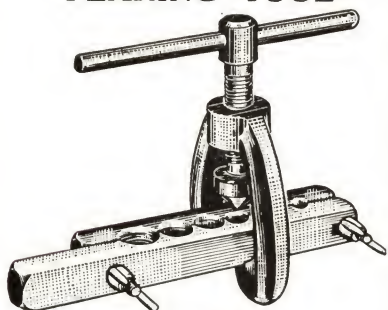


Fig. FFGC

Easy to use flaring tool. Makes perfect flare. Will handle all copper tubing.

$\frac{3}{16}$ " to $\frac{5}{8}$ " O. D. **\$6.80**

$\frac{5}{8}$ " to $1\frac{1}{8}$ " O. D. **14.20**

TUBE CUTTER

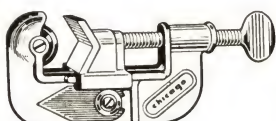


Fig. FFGD

Good tube cutter at low price. Cuts soft tubing up to $1\frac{1}{8}$ " O. D. Has two edge reamer.

Price **\$2.50**

TUBE BENDING SPRINGS

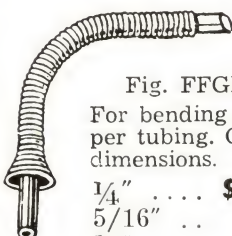


Fig. FFGE

For bending copper tubing. O. D. dimensions.

$\frac{1}{4}$ " **\$.42**

$\frac{5}{16}$ " .. **.48**

$\frac{3}{8}$ " **.48**

$\frac{7}{16}$ " .. **.60**

$\frac{1}{2}$ " **.66**

$\frac{5}{8}$ " **.72**

$\frac{3}{4}$ " **.90**

TAPS for RESEATING SETS

No. 1, No. 2, No. 3 each **\$3.30**

No. 4 **3.60**

No. 5 **4.50**

PLUMBERS FURNACE PARTS



Fig. FFGG

Burner

\$.50

Fig. FFGH

Coil

\$1.40

Fig. FFGJ

Ell

\$.90

RADIATOR VALVE TOOL

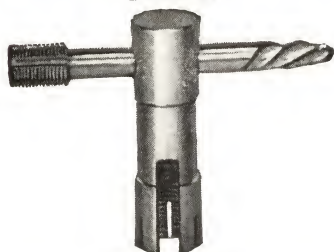


Fig. FFHK

Retaps radiators, rethreads air valves, extracts broken parts of air valve.

Each **\$2.10**

EXTENSION DRUM TRAP COVER WRENCH

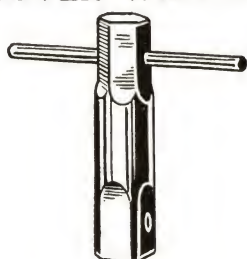


Fig FFHA

Fits square and hexagon sockets.

Each **\$1.96**

TEST PLUGS



Fig. FFHB

2" **\$4.06**

3" **4.36**

4" **4.66**

6" **8.26**

SMALL KEYHOLE SAW



Fig. FFHC

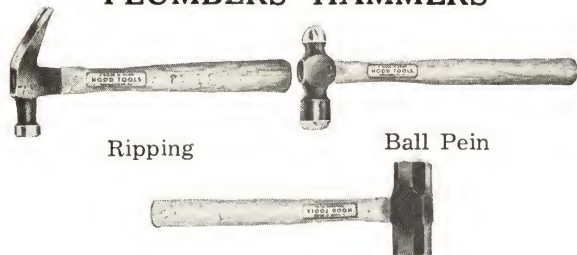
Small all purpose saw. Will cut metal, wood, and plastic.

Each **\$.58**

Saw, complete **\$5.88**

Blades only **.24** **2.38**

PLUMBERS HAMMERS



Ripping

Ball Pein

Caulking

Fig. FFHD

Ripping Hammers 16 oz. **\$6.50** 20 oz. **\$7.00**

Claw Hammers **6.50** **7.00**

Ball Pein Hammer **5.00** **5.30**

Caulking Hammer **—** **6.60**

6 ft. folding rule, inside or outside reading **\$1.90**

LOCK NUT WRENCH

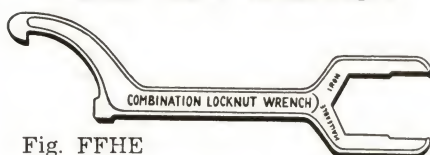


Fig. FFHE

Handy for installing traps and strainers. Has other uses. Each **\$2.10**

CHAIN WRENCH

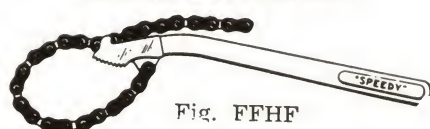


Fig. FFHF

A popular wrench for close work. Capacity $\frac{3}{8}$ " To 3". Each **\$6.50**

PIPE TOOL SET

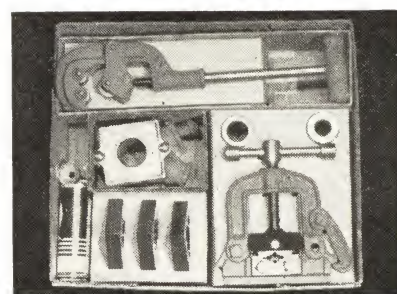


Fig. FFHG

For "do-it-yourself" customers. Set consists of: ratchet stock with $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" dies; pipe vise; pipe cutter; and thread-cutting oil.

Complete Set **\$54.80**



DRAIN PIPE CLEANER

Fig. FGDK

First Quality drain pipe cleaner. Cleans and opens drains.

Will not harm plumbing fixtures. Triple strength.

Price, 12 ounce can \$.44
Price, case of 12 cans 4.66

BLUE SEAL DRAIN OPENER

1 # cans \$1.70
2 # cans 1.88

PLUMBERS PUTTY

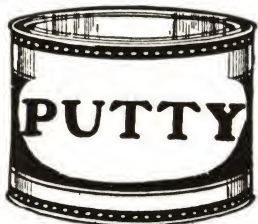


Fig. FGDD

	Black	Regular	Swan
1 lb. can	\$.26	—	—
2 lb. can	.50	—	—
5 lb. can	1.08	1.84	—
10 lb. can	2.04	—	—
15 lb. can	—	5.34	—
25 lb. pail	5.04	8.64	—
50 lb. pail	9.36	16.96	—

THREAD CUTTING OIL

Fig. FGDA

This oil is cooling, lubricating and wear resisting. Saves tools. Sulphur base.



	Each	Doz.
1/2 pint	\$.46	\$4.94
Pint	.68	7.44
Quart	1.02	11.14
1 gal.	2.62	28.58

SULFLO CUTTING OIL

Quart \$1.20
Gallon 3.20

PIPE JOINT COMPOUND

Fig. FGDB



1 lb. can \$.40
5 lb. can \$1.72

BLUE SEAL PIPE JOINT COMPOUND

1 lb. can \$.72
5 lb. can 3.12

PIPE JOINT Compound in TUBES



Fig. FGDC

Handy size in tubes
Per display Box of 12 tubes \$2.16

SOIL PIPE CEMENT

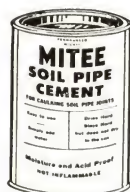


Fig. FGDE

1 lb. ... \$.72
2 lb. ... 1.08
5 lb. ... 2.28

PLASTIC LEAD



Fig. FGDF

Used instead of lead for soil pipe joints.

10 oz. can \$.70
22 oz. can 1.40

SWIF SOLDER



Fig. FGED

Pure 50-50 solder in paste form. Ideal for sweating copper tube joints.

4 oz. can ... \$1.50
1 lb. can ... 5.00

LIQUID PORCELAIN

Fig. FGDH

Quick drying white liquid enamel.



Small bottle \$.56

Display card of 12 bottles 6.00

BOILER LIQUID



Fig. FGDJ

Highest Quality

Guaranteed to stop boiler leaks

Quart can \$1.46
Case of 12 16.00

BOILER SEALER

Fig. FGEK



Metallic Compound for repairing leaky boilers. Guaranteed

Pound can \$2.20
Case of 12 24.00

BOILER CLEANER

Fig. FGEA



Removes sludge, oil and grease from boiler. Guaranteed

1 1/2 pound can .. \$1.46
Case of 12 16.00

KWIK - SEAL



Fig. FGEB

Plastic patching compound for sealing cracks in wall around tub or sink. Numerous other uses.

Tube \$1.10
Display carton of 10 10.40

HILLS WHITE ENAMEL CEMENT



Fig. FGDG

Waterproof material for reppairing chipped enamel. Adheres to any surface.

1/4 pt. can .. \$.48
1/2 pt. can .. .78

PIPETITE - STIK

Fig. FGEE



Pipe joint compound in stick form. Good for water, gas, oil, steam and all other pipe joints. Makes perfect seal, easy to disconnect.

Each \$.20
Display carton of 12 2.16

KRAK STIK



Fig. FGEF

Quick - acting pipe mending cement. Good for repairing soil pipe, steel pipe and fittings. Leaks can be stopped under pressure.

Each stick \$.70
Display carton of 12 .. \$7.64

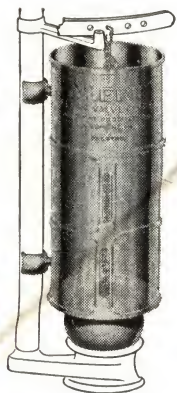
PENETRATING OIL

Fig. FGEG

Dissolves rust and loosens fittings.



	Each	Doz.
3 oz.	\$.32	\$3.60
1/2 pint	.66	7.20
Pint	1.00	10.94
Quart	1.52	16.54
Gallon	4.52	49.32



ALERT FLUSH VALVE GUIDE

Fig. FHEK

Unit consists of cylinder with clamps, round ball and chain. Ball always seats. It never sticks. Easy to install.

Each **\$3.06**

Replacement

Ball **1.34**

Counter Display

\$6.00

BRASS CLOSET FLOOR FLANGE



Fig. FHEA

4 1/4" I. D. by 6 7/8" O. D.

Each **\$1.30**



Fig. FHEB

BAR DRAINS and STAND PIPES

Drains for bar sinks, work boards and coil boxes.

Drain 2" long and 1" I.P.S. with lock nut **\$2.70**

Coupling nut and 3/4" I. P. S. tailpiece .. **2.40**

Brass Plug **1.06**

8" Standpipes .. **2.10**

10" Standpipes .. **2.40**

12" Standpipes .. **2.70**

BOILER TUBES



Fig. FHGK

Made from seamless brass or copper tubing. 54" long, threaded 1/2" iron pipe.

\$1.50

PIPE REPAIR CLAMPS



Fig. FHEC

Galvanized steel with rubber gasket and bolts

	Regular	Hinged
1/2"	\$.44	\$1.06
3/4"	.60	1.20
1"	.86	1.66
1 1/4"	1.12	1.70
1 1/2"	1.36	1.90
2"	1.72	2.00
Fit - All 3/8 to 3/4	.56	

"SKINNER" EMERGENCY Pipe CLAMP

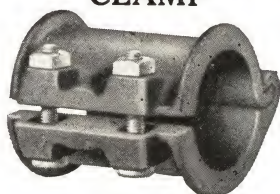


Fig. FHFC

Heavy Duty Malleable Iron

1/2"	\$2.50	2 1/2"	6.60
3/4"	2.70	3"	7.80
1"	3.10	3 1/2"	10.20
1 1/4"	3.50	4"	13.10
1 1/2"	4.30	5"	19.40
2"	4.70	6"	24.00

"SKINNER" SADDLE TEES



Fig. FHGA

Ideal for water or gas connections.

	Each	Each in doz. lots
1/2" x 1/2"	\$2.24	\$2.04
3/4" x 1/2"	2.54	2.28
Other sizes available		

SADDLE VALVE



Fig. FHGB

Will fit 1/2" or 3/4" pipe 1/4" copper tube outlet
Price **\$1.80**

"SALL" BRASS SADDLE TEES

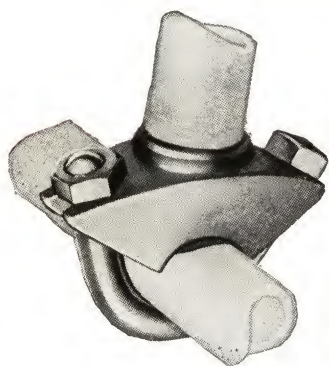


Fig. FHFD

Brass casting with brass plated "U" bolt. Used for quick hook up on water or gas.

	Each	Each in doz. lots
1/2" x 1/2"	\$1.80	\$1.70
3/4" x 1/2"	2.10	2.00
3/4" x 3/4"	2.24	2.12

SILL COCK WHEELS and KEYS



Fig. FHEH

Aluminum wheel	\$.20
Steel or C. I. Key	..20
Brass Key	.26

BALL COCK CAPS



Fig. FHEJ

Dozen **\$2.60**

CHINA SEAT for BALL COCK

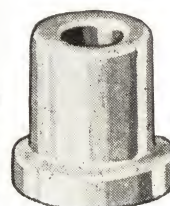


Fig. FHFK

This seat will fit most china seat ball cocks.

Each **\$.14**

Dozen **1.50**

BUBBLE STREAM NO-SPLASH AERATORS



M100



K100



K106



K107



K111



K104



K105



K101H

M-100	— Male - Fits Most Faucets	\$1.30
K-100	— Female - Fits Most Faucets	1.18
K-106	— Male - Fits Faucets 3/8" I. P. S. Thread ..	1.66
K-107	— With Internal Expansion Adapters	1.66
K-111	— Female Aerator - To Male Hose	1.98
K-103	— Male - For Chicago Faucet	1.66

K-104	— Female - For Chicago Faucet	1.66
K-105	— Male - To Fit Hose Spray	1.98
K-101H	— With Rubber Adapter - For Hose Thread	1.98
K-102	— Fits Hose End Faucets	1.98
SK-100	— Fem. Aerator, Swivel Action	2.52
Special Display Assortment - 24 Assorted Aerators		\$35.00

TUB SPOUTS



Fig. FJDD

C. P. Economy	\$2.50
C. P. Brass	4.00
Diverter spout with twin ell	9.50

SHOES for WASTE and OVERFLOW

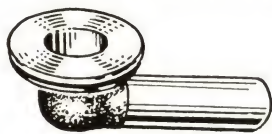


Fig. FJDE

Brass with C. P. strainer	
1 3/8"	\$2.30
1 1/2"	2.60
1 3/8"x4" tailpiece	.40

TEES for TUB WASTES



Fig. FJDF

Made of brass	
1 3/8"	\$2.30
1 1/2"	2.40

WASTE and OVERFLOW STRAINER and BOLT



Fig. FJDH



Fig. FJDG
Chrome plated

Strainer	\$.40
Bolt with ring	.24

HEXAGON ESCUTCHEONS



Fig. FJDD

Brass, Chrome Plated

5/8" High	\$1.00
1" High	1.00
1 1/8" High	1.00
1 1/2" High	1.00
1 3/4" High	1.00
2 1/4" High	2.00
2 1/2" High	2.00
3" High	2.00

ESCUTCHEON NIPPLES



Fig. FJEK

Brass

To fit Gerber fixtures	\$.50
Fit - All	.78

ESCUTCHEON HOLDERS

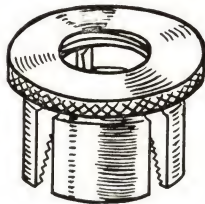


Fig. FJEA
Brass

To fit Gerber fixtures	\$.40
Fit - All ...	.54

BATH COCKS COUPLING With Tailpieces



Fig. FJFH	
Price, per pair bent	\$1.60
Price, per pair straight	2.10
Price, nuts only each ...	.40

BEAD COUPLINGS and RINGS



Fig. FJGC
("B" Illust.)

Dozen	
Type "A" Coupl. \$	.64
Type "B" Coupl. \$	.30
Single Wire Ring	.42
Double Wire Ring	.80

LAVATORY FAUCET PARTS

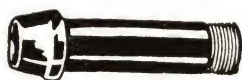


Fig. FJEC

Tailpiece 1/4"

Each	\$.24
------------	--------



Fig. FJED

Coupling

Nut 1/2"

Each \$	.22
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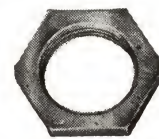


Fig. FJEE

Lock Nut 1/2"

Each .. \$	.16
------------	-----

BEADED CHAINS



Fig. FJEF	C. P.
11" long, dozen ..	\$1.90
15" long, dozen ..	2.44
100 ft. Reel	15.90
250 ft. Reel	36.50

SPUN FLANGES



Fig. FJEJ

Chrome Plated
Shallow Pattern

3/8" I. P.	\$.16
1/2" I. P.	.16
9/16" Tube ..	.20
1 1/4" Tube ..	.20
1 1/2" Tube ..	.20
1 1/2" I. P.	.28

SPUN FLANGES



Fig. FJFK

Chrome Plated
Bell Pattern

3/8" Tube	\$.30
9/16" Tube ..	.30
3/8" I. P.	.30
1/2" I. P.	.30
1 1/4" Tube ..	.48
1 1/2" Tube ..	.48

CHAIN STAYS



Fig. FJGK Fig. FJGA	
Large Size to Cover Pop-Up Waste Drilling	
Price, each ..	\$.46
Small Chain Stay	
Price, each ..	\$.26

FAUCET HOLE COVERS



Fig. FJGB
Chrome Plated

Each	\$.40
Dozen	4.40
3" each	1.20

SPEEDY BASIN CONNECTIONS

Satin Nickel Plated



Fig. FJFJ

3/8"x5" Straight

Pair	\$1.26
------------	--------



Fig. FJGD

3/8"x5" Angle

Pair	\$1.60
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CHINA BOLT CAPS



Fig. FJFC



Fig. FJFD

Oval or Round

Oval	Round
Each .. \$.10	\$.08
Dozen .. 1.04	.86

CHROME BOLT CAPS

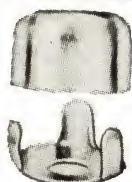


Fig. FJFE

Fit - All

Per Card of 2	
\$.54	

BIBB SCREWS

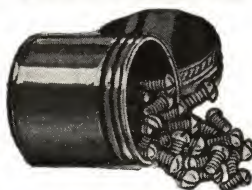


Fig. FJFG

Especially selected
for plumbing trade.
N. P. Brass.

100 assorted	\$2.16
--------------	--------

BRASS FRICTION RINGS



Fig. FJFF

Nut	Tube	Per 100	Dozen
3/8"	3/8"	\$1.80	\$.26
1/2"	3/8"	1.80	.26
1/2"	1/2"	1.80	.26
1/2"	9/16"	1.80	.26
5/8"	3/8"	2.10	.30
1 1/4"	1 1/4"	5.10	.74
1 1/2"	1 1/2"	6.00	.86
1 1/2"	1 1/4"	6.00	.86
2"	2"	9.00	1.30



CLOSET SCREWS

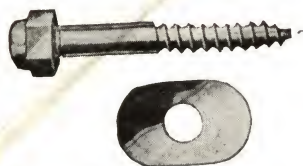


Fig. GKEK

Steel, brass plated
With N. P. Brass Heads
and Heavy Oval Washers

$\frac{1}{4}$ " x $2\frac{1}{2}$ "

Price, each \$.10
Price, per dozen .. 1.00
Price, per hundred 7.60

CLOSET BOLTS

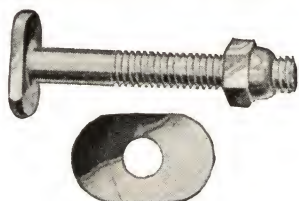


Fig. GKEA

Solid brass
With N. P. Brass Nuts
and Heavy Oval Washers

$\frac{5}{16}$ " x $2\frac{1}{4}$ "

Price, each \$.20
Price, per dozen .. 2.30
Price, per hundred 16.50

CLOSE COUPLED
BOLTS

Fig. GKEB

For bolting
unit tank to
bowl.

Solid brass.
Complete
with nuts and
washers

Each \$.40

CLOSET NUTS



Fig. GKEC

N. P. Brass



Fig. GKED

Per Doz.

$\frac{1}{4}$ " closed head for screws \$.64
 $\frac{5}{16}$ " open head for bolts 1.08

OVAL WASHERS

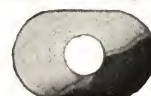
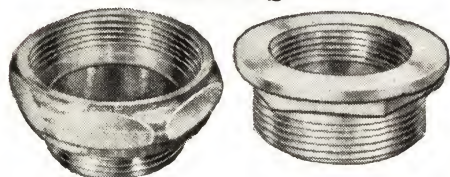


Fig. GKEE

N. P. for closet screws or bolts

Ex. Hy.
Dozen \$.60
Per 100 4.30

REDUCERS and
INCREASERS for CLOSET
SPUDS

Reducer

Increaser

Fig. GKEF

Fig. GKEG

2"x $1\frac{1}{4}$ " Reducer \$1.60
2"x $1\frac{1}{2}$ " Reducer 1.60
1 $\frac{1}{4}$ "x2" Increaser 1.86
1 $\frac{1}{2}$ "x2" Increaser 1.86

LUG SPUDS



Fig. GKEJ

Complete with washers

2"x2" \$1.80

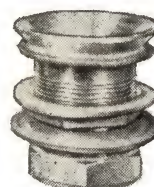
HI-TANK VALVE
SEATS

Fig. GKEH

Cast Brass

1 $\frac{1}{4}$ " \$3.10
1 $\frac{1}{2}$ " 3.20

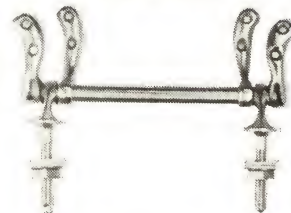
CLOSET SEAT
HINGES

Fig. GKFK

Brass bar hinge fur-
nished with metal and
rubber washers and
screws.

Individually boxed
Chrome Plate .. \$1.94

BALL COCK PARTS

TAILPIECES



Fig. GKFA

$\frac{5}{8}$ "x $\frac{3}{8}$ " Brass
Each \$.42
Dozen 4.70

COUPLING
NUT

Fig. GKFB

$\frac{5}{8}$ " Brass

Each .32
Dozen .. 3.60

LOCK
NUT

Fig. GKFC

$\frac{5}{8}$ "

Each
\$.20

Dozen
\$2.20

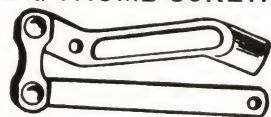
ASSEMBLY
and THUMB SCREWS

Fig. GKFD

Assem. Screws
Each \$.40 \$.06
Dozen .. 4.30 .54

COPPER LININGS

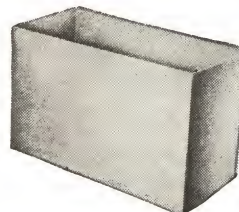


Fig. GKGB

Copper linings for high
wood tank replacements.
Size 8"x10"x17".
Price \$7.60

GUIDE ARMS

All Brass



Fig. GKFF

For Low Tank Tubes

1" Solid \$.30
1" Adjustable42
Fit all54

LOWER LIFT WIRES



Fig. GKFG

Per dozen \$.60

UPPER LIFT WIRES



Fig. GKFH

Per dozen \$.84

CHAIN
WIRE
LIFT

Fig. GKFI

Combination
chain and
lift wire.
Display card
of 24

Price \$8.64

REFILL
TUBES

Fig. GKGI

For elevated
ball cocks

$\frac{1}{4}$ "x9" \$.22
 $\frac{1}{4}$ "x10" .24

COPPER
FLOAT
RODS

Fig. GKGA

BRASS

Dozen

8" \$2.50
9" 2.70
10" 3.00
12" 3.50

OVERFLOW
TUBES

Fig. GKGB

For Low Tank

Flush Valve

1" \$.70
1 $\frac{1}{8}$ " 1.10
1 $\frac{1}{4}$ " 1.20



FIT-ALL CROSS HANDLES

Fig. GAGK

All metal chrome handles with set screws to fit all types of stems. 2 3/4". Indexed "C" and "H".

Each \$.80
Dozen 8.60
E-Z Tack, Pair 2.00
Perma-Fit Handle, Pair 2.40



FIT - ALL LEVER HANDLES

Fig. GAGA

All metal chrome handle. Will fit any stem. Has long screw to insure perfect fit.

Each ... \$.62
Dozen .. 6.80
E-Z Tack, Pair .. 1.66
Perma-Fit, Pair .. 2.10



CORRUGATED LEVER HANDLE

Fig. GAGB

Fits several types of stems. Also fits Bibb Repair shown below. Chrome Plated.

Each \$.46



CHINA CROSS HANDLES

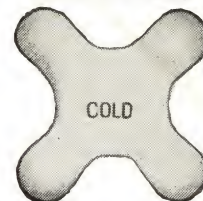


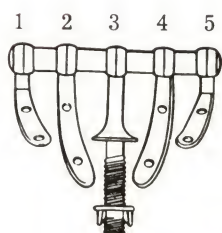
Fig. GAGC

Indexed Cold or Hot

2 3/4" Each \$.64
3 1/4" Each70
Spuds to fit54

CLOSET SEAT HINGE PARTS

C. P. — 1/2"



#1 L. H. Seat leaf \$.36
#2 L. H. Cover leaf .36
#3 Post36
#4 R. H. Cover leaf .36
#5 R. H. Seat leaf .36
Tube36
Nut15

Fig. GAJA

3/8" available at same prices

METAL SOAP DISH



Fig. GAGD

Chrome plated brass soap dish with spud that will fit most faucets.

Each \$1.50

BRASS BIBB REPAIR

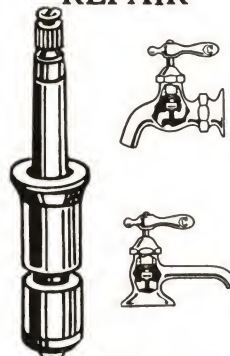


Fig. GAGG

Fits most faucets. Specify hot or cold side. Each \$.60

STRAINER CUPS


Fig. GAGH
For P. O.

Plugs .. \$.18
For 1 1/2" Strainers .22

SINK COLLARS



Fig. GAGJ

Plain, for lead pipe or funnels

Each \$.24

SINK COLLARS



Fig. GAHK

Threaded 1 1/4" and 1 1/2"

Each \$.44

STEEL HANGERS



Fig. GAHA

7 1/2" \$.46
10"54
13"60
15"70

UNIVERSAL STEEL HANGER

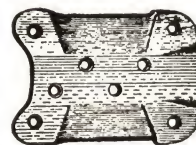


Fig. GAHB

Has 3 different sizes of notch. Suitable for most style of sinks.

Each \$.22

REPLACEMENT BASKET for DUO STRAINER



Fig. GAHC

Fits most duo strainers. Each \$1.30

OLD STYLE SINK STRAINER



Fig. GAHD

Stainless Steel

4 5/8" \$.40

PRONG STRAINER



Fig. GAHE

Chrome plated
1 5/8" \$.18
1 7/8"18

FLAT STRAINER



Fig. GAHF

Chrome plated

1 5/8" \$.16
1 7/8"16

LAUNDRY STRAINER



Fig. GAHG

Brass. For replacement in laundry tubs

Each \$.30

WATER MIXERS



Fig. GAHH

Slips on faucets. Holds fast. Adjustable from 6 to 10 inches. Nickel Plated. Each \$3.00
With Swing Spout 5.80

SINK BOLTS



Fig. GAHJ

N. P. Brass

Dozen
1/4"x1" With One Nut \$1.06
1/4"x2 1/4" With Two Nuts 1.90

STEEL BASIN COCK WASHER

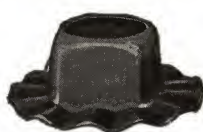


Fig. GAJK

Each \$.06
Flat Style .. .03

PLUG STRAINER



Fig. GAJA

For replacements in P. O. Plugs

Each \$.07

FULLER BALL CAPS



Fig. GAJB

1/2", 5/8"

Per Dozen .. \$.48
Per 100 3.60

SWING SPOUT "O" RING ASSORTMENT



Fig. GBFK

Metal display case, plastic snap boxes for each size. 15 sizes — 180 "O" rings.

Complete Kit **\$14.24**

Refills Available

SWING SPOUT REPAKIT ASSORTMENT

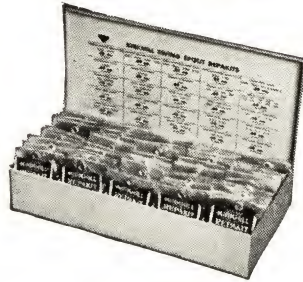


Fig. GBFA

Metal display case, plastic envelopes. Contains necessary parts to repair most makes of faucet spouts. Contains 3 kits each of 25 different spout packings.

Complete Kit **\$60.00**

Refills Available

NO ROTATE WASHERS



Fig. GBFB

Outlasts all other washers because of swiveling action. Easy to install.

Display card of 4 **\$.94**

Plastic display of 50 **11.60**

Kounter kit of 300 **69.70**

Available in all sizes or assorted

FIRESTONE FAUCET AERATOR



Fig. GBFC

Fits most faucets

Each **\$.88**

Dozen **9.60**

BRASS HOSE FITTINGS

HOSE CONNECTION



Fig. GBFD

3/4" I. P. Male x 3/4" hose

3/4" I. P. Fem. x 3/4" hose

1/2" I. P. Male x 3/4" hose

1/2" I. P. Fem. x 3/4" hose

Each **\$.50** Dozen **\$5.30**

SWIVEL HOSE CONNECTIONS



Fig. GBFE

Double Female

1/2" I. P. x 3/4" Hose

3/4" I. P. x 3/4" Hose

3/4" Hose x 3/4" Hose

Each **\$.70**

SPECIAL HOSE CONNECTIONS

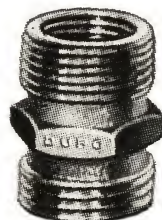


Fig. GBFF

1/2" Fem. I. P. and 3/4" Male I. P.

x 3/4" Male Hose **\$.50**

x 3/4" Fem. Hose **.60**

HOSE TO TRAP ADAPTER



Fig. GBFG

For hooking up hose lines to sink traps.

3/4" Hose Connections **\$.80**

HOSE NOZZLE



Fig. GBFH

High pressure nozzle for cleaning. 3/4" hose.

Price **\$.80**

HOSE COUPLING



Fig. GBGK

Clincher type

1/2" — 5/8" — 3/4"

Price in pairs . . . doz. **\$8.44**

Price - Male doz. **4.19**

Price - Female . . . doz. **5.24**

NOZZLES



Fig. GBGA

Each . . **\$1.40**

Dozen . . **15.44**

HOSE MENDERS

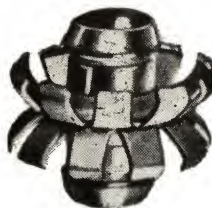


Fig. GBGB

1/2" — 5/8" — 3/4"

Price - dozen **\$4.68**

HOSE "Y"



Fig. GBGC

3/4" Hose

Each **\$1.00**

WASHING MACHINE HOSE



Fig. GBGD

5 ft. length hose with female connection.

Each **\$1.00**

Dozen, Boxed . . . **10.80**

JIFFY TUB MIXER

Fig. GBFJ

5/8" rubber hose with two brass female connections. Has aluminum "Y".

Price **\$2.00**

PLASTIC HOSE

Menders **\$.94**
Couplings **1.30**

MISCELLANEOUS

Fine Thread to Hose Adapter **\$.50**
Chicago Faucet Hose Adapter **1.16**
3/4" Female Hose Cap . . . **.32**
3/4" Male Hose Plug **.60**
Water Thief **.68**
Water Thief w/Clamp . . **.80**





"GRIZZLY" FAUCET WASHERS

Fig. GCAK
Beveled

Fig. GCAF
Flat

Available in flat and beveled in following sizes:

00 Standard	1/2" Standard
0 Standard	1/2" Large
1/4" Standard	5/8" Standard
1/4" Large	3/4" Standard
3/8" Standard	1" Standard
3/8" Medium	Assorted Sizes
3/8" Large	

Price per 100 \$2.60

Price per 500 in metal counter kit 14.60



FAUCET WASHER ASSORTMENT

Fig. GCAB

Each unit contains 7 beveled high grade faucet washers and 3 bibb screws.

Packed 36 units to attractive counter display box.

Per unit \$.16

Per carton 4.90



CLOSET TANK BALLCOCK KITS

Fig. GCAA

For the overhaul of average ballcock. Contains brass, rubber and leather parts regularly used in making repairs on leaking ballcocks.

Per unit \$.16

Per display carton of 24 3.30



"PIGNOSE" and "GRIZZLY" TANK BALLS

Fig. GCAF

Finest tank ball made. Will give years of satisfactory service. Will work even on rough water cut flush valves. Will fit any size up to 2 3/4". Individually boxed.

Grizzly Balls, doz. \$6.70

Pignose Balls, doz. 8.10



VALVE STEM PACKING

Fig. GCAD

High grade heat resisting graphite treated asbestos packing. Packed in cello-window package. Each unit contains 24" of 3/16" packing.

Price per unit \$.16

Price per display carton of 24 units .. 3.30



HOSE WASHERS

Fig. GCAE

Garden hose washers. 12 washers mounted on metal clip.

36 clips to display carton.

Price per clip \$.08

Price per carton 2.50

Loose hose washers, lb. 2.58



CLOSET SEAT BUMPER KITS

Fig. GCAC

Manufactured of pure white high grade rubber.

Each Kit contains:

Two 2 1/4" oblong bumpers.

Two 5/8" round bumpers with nickel plated screws.

Packed 24 units to attractive counter display cartons.

Per unit \$.26

Per carton 5.70



BUNA-N SHUR SEAL BIBB WASHERS



Lasts 4 times longer

1/4 S — 1/4 M — 1/4 R --

1/4 L — 3/8 R — 3/8 M --

3/8 L — 1/2 — 5/8 — 3/4

Assorted Sizes

Price Per 100

\$2.60

Price 1500 assorted in Metal Display Cabinet \$40.00

Fibre bibb washers, Per 100 \$1.50

Fig. GCBK



RUBBER CLOSET GASKET



Fig. GDBK

Ideal for setting closets.
Made of soft sponge rubber.
Regular 5-3/8 O. D. 9/16" thick
Large 6-3/4 O. D. 3/4" thick

	Each	Dozen
Regular	\$.40	\$4.20
Large	.82	8.90

BOWL WAX



Fig. GDBA

Made of wax for setting closet bowls. Will seal against odors and moisture.

Each	.....	\$ .40
Dozen	.....	4.00

CLOSE - COUPLED GASKETS



Fig. GDBB

Soft rubber gaskets for setting unit closet tanks on bowls.

Each	.....	\$ .26
Dozen	.....	2.64

FIBRE WASHERS



Fig. GDCK

No.	For	Per 100
1	Bathcock couplings	\$2.00
2	Comb. faucet coupl.	2.00
3	Ballcock nut	1.80
4	2" Closet spud galv.	8.00
5	Drum trap covers	7.00

FORCE CUP



Live rubber cup
with 24" threaded
handle.

Fig. GDBE

	Each	Per Doz.
4 1/2"	\$.56	\$6.20
5 1/2"	.70	7.30
4 1/2" with 9" handle	.40	4.00

DYNA - FORCE PLUNGER

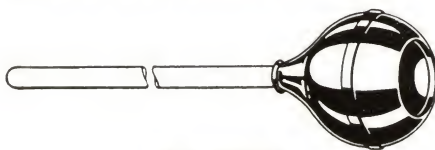


Fig. GDBF

Made of high grade rubber with reinforced ribs. Will remove obstructions in drains where other methods fail. Designed for the plumber or maintenance man. Furnished with 24" threaded handle.
Price \$3.00
Toilaflex Plungers 3.50

LEATHER WASHERS



Fig. GDBJ

No.	For:	Dozen	100
1	Ballcock plunger split	\$.28	\$2.70
2	Ballcock coupling nut	.18	1.40
3	Sink bolt	.14	1.10
4	1 1/2" Strainer slip nut	.36	2.70
5	1 7/8" strainer body	.66	5.00

BASIN STOPPERS

WHITE RUBBER



Fig. GDBG

		Price per dozen	
		Hollow	Solid
1	"	\$.78	\$2.40
1 1/8	"	.84	2.50
1 1/4	"	.88	2.66
1 3/8	"	.96	2.86
1 1/2	"	1.02	3.10
1 5/8	"	1.39	3.60
1 3/4	"	1.44	3.80
1 7/8	"	1.72	4.60
2	"	2.10	5.08

SINK STOPPER



Fig. GDBH

Suction Stopper For Sink Strainers

Each	\$.22	Doz. \$2.40
------	--------	-------------

FORM-A WASHER PACKING



Fig. GDCCD

Self forming packing. Forms own washer under compression.

Package	.....	\$ .26
Display of 24	.....	5.00
1/4 # spools	.....	2.00

BEVELED FLUSH VALVE WASHERS

Washers for douglas valves for china tanks
Each \$.14
Per dozen 1.50



Fig. GDBC

BONNET PACKINGS

Fig. GDCA

Conical — Split — Square

No.	Description	O. D.	I. D.	Height	Doz.	100
1	Graph. - Conical	3/4"	13/32"	3/8"	\$1.20	\$9.00
2	Graph. - Conical	13/16"	13/32"	3/8"	1.60	12.00
3	Graph. Con. Split	3/4"	13/32"	9/32"	1.10	8.00
4	Graph. Square	5/8"	3/8"	3/8"	1.10	8.30
5	Graph. Sq. Split	23/32"	13/32"	1/4"	1.10	8.30

GRAPHITE TWIST PACKING

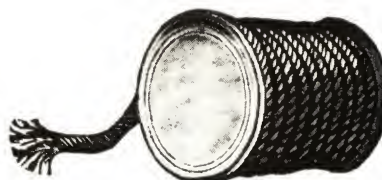


Fig. GDCB

1/4" Lubricated graphite valve stem packing
1/4 pound spools \$.60

CANDLE OR LAMP WICKING



Fig. GDCC

2 ounce balls, ideal for packing stuffing boxes, valves, and faucets.
Price per ball \$.30
Price per lb. 2.20



RUBBER TANK BALLS



Fig. GEBK

Size	Each	Dozen
2 1/2"	\$.32	\$3.50
2 3/4"	.36	3.90
3"	.60	6.50
Fit All	.30	3.30
Water Master	1.10	12.00

PROPEL TANK BALLS

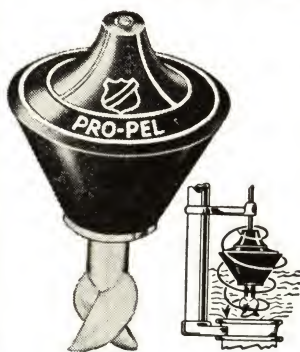


Fig. GEBA

New spinning action ends running closets. Plastic guide spins ball directly to center of flush valve. Individually boxed. Packed 12 to compact display carton.

Each	\$.70
Dozen	7.20

LAVELLE "KORKY" CLOSET TANK SEAL

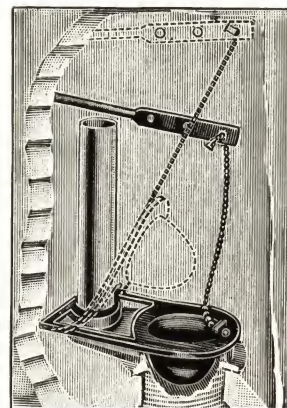


Fig. GECF

'Korky' eliminates tank ball, lift wires and guide arm. 'Korky' shuts off water instantly after every flush. Guaranteed for five years.

Each	\$2.02
Dozen	21.10

FLANGED SPUD WASHERS



Fig. GEBG

Size	Each	Dozen
1 1/4"	\$.18	\$1.90
1 1/2"	.18	1.90
2"	.18	1.90
2" x 1 1/4"	.34	3.60
2" x 1 1/2"	.34	3.60

SEAT HINGE WASHERS



Fig. GECG

	Per 100
Flat	\$1.50
Beveled ..	8.50

TACK and BAR BUMPERS



Fig. GEBD — Tack Bumpers

White	Doz.	Per 100
1/2"	\$.38	\$2.90
5/8"	.44	3.30
3/4"	.60	4.50



Fig. GEBE — Bar Bumpers

White	Each	Dozen
1 5/8"	\$.08	\$.86
2 1/4"	.12	1.24

MACK WASHERS

Fig. GEBF

For P. O. Plugs

Each ..	\$.10
Dozen ..	1.14



SINK GASKETS

Fig. GEBG

For Sink Funnels

Each	\$.26
Dozen	2.90



SLIP JOINT WASHERS



Fig. GEBH

	Per doz.	Per 100
1 1/4" Std.	\$.24	\$1.80
1 1/2"	.26	2.00
2"	.34	2.60
1 1/4" Thin or }	.20	1.50
1 1/2" Shallow }	.24	1.80
1 1/4" x 1 1/2"	.46	3.50
1 3/8" x 1 1/2"	.40	3.00
1 3/8" x 1 3/8"	.30	3.00

UNION WASHERS



Fig. GEBJ

	Per doz.	Per 100
3/8"	\$.26	\$1.96
1/2"	.28	2.10
3/4"	.30	2.26
1"	.38	2.86
1 1/4"	.42	3.18
1 1/2"	.60	4.54
2"	.66	4.98

FEATHER EDGE Syphon Washers



Fig. GECE

Size	Each	Dozen
1 1/8"	\$.34	\$3.80
1 1/4"	.40	4.30
1 3/8"	.42	4.50
1 1/2"	.44	4.70

BEVELED SLIP JOINT WASHERS



Fig. GECF

No.	O.D.	I.D.	Purpose	Doz.	100
1	23/32"	x 3/8"	Speedy Conn.	\$.40	\$3.10
2	27/32"	x 5/8"	I. P. Ball-cock or Bath nut	.36	2.70
3	5/8"	x 3/8"	Speedy Conn.	.36	2.70
4	7/8"	x 9/16"	Bath supp.	.48	3.70

BEVELED BALL COCK SHANK WASHER



Fig. GECK

Each	\$.06
Per dozen	.64

BALL COCK WASHERS



Fig. GECA

	Doz.	Per 100
Flat	\$.34	\$2.60
Bev.	.44	3.30
Asstd.		2.70

GAUGE GLASS WASHERS



Fig. GECB

	Per 100	Per doz.
Square Flange Washers For Gauge Glasses		
1/2" 5/8" 3/4"		\$1.80
Per doz.		.24

FULLER BALLS



Fig. GECC

Red Rubber

	Per Doz.	Per 144
3/8"	\$.76	\$5.80
1/2"	.76	5.80
5/8"	.90	6.80
3/4"	1.38	10.50

BEVELED OVER-FLOW WASHER



Fig. GECD

Each	\$.14
Dozen	1.44

LEAD PIPE



Fig. GFCK

Weights per Foot — Pounds

Size	Aque.	Light	Med.	Strong	Ex.Str.
1/2"	1 1/8	1	1 1/4	1 1/2	2
5/8"	3/4	1 1/2	2	2 1/2	3
3/4"	1	1 3/4	2 1/4	3	3 1/2
1"	1 5/8	2 1/2	3 1/4	4	4 3/4
1 1/4"	2	3	3 3/4	4 3/4	6
1 1/2"	3	4 1/4	5	6 1/2	8
2"	3	6	7	8 3/4	13 3/4

4" Waste Pipe 5# per foot

Price per pound full coils .. \$.42

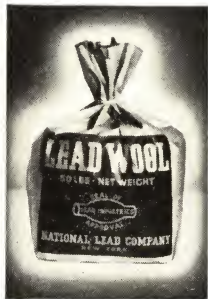
Price per pound cut coils .. .44

LEAD WOOL

Fig. GFCA

Finest Quality

Pound .. \$.56



LEAD and IRON FERRULES

Fig. GFCE

Standard Weight



4"x4"	\$2.00
4"x6"	3.40
4"x8"	4.08
4"x10"	5.00
4"x12"	5.60

SHEET LEAD

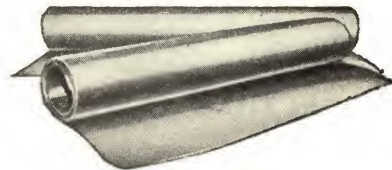


Fig. GFCEB

Sheet lead for flashings, shower pans

3/64" thick = 2 1/2 # per sq. ft.

7/128" thick = 3 # per sq. ft.

Furnished in any size.

Pound \$.50

PLUMBERS CANDLES



Fig. GFDF

5 candles to lb.

Each \$.10

Pound44

PIG LEAD



Fig. GFCE

Highest quality virgin lead for caulking joints. Furnished in 5 pound pigs.

Price per pound \$.34

HIGHEST QUALITY SOLDER



Fig. GFCE

40-60 Solder, per pound	\$1.48
50-50 Solder, per pound	1.72
40-60 — 1/2 # bars	.74
50-50 — 1/2 # bars	.86

WIPING CLOTHS



Fig. GFDE

3"x3" \$.46 each

3 1/2"x3 1/2" \$.46 each

4"x4" \$.46 each

ROOF FLASHINGS

Fig. GFCH

One Piece — Adjustable for Flat To Half Pitch Roofs

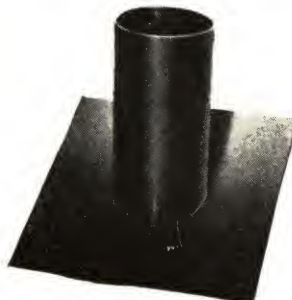
	Galvanized	All Lead
1 1/2"	\$2.14	\$4.72
2"	2.28	5.02
3"	2.60	5.70
4"	2.78	6.08
5"	4.16	9.12

Galvanized lead flashings have heavy lead ring at top.



HIGH TOP ROOF FLASHINGS

Fig. GFCEJ



Hand made 2 1/2 #, sheet lead flashings. Base of 4" flashing is 14"x15" with 10" sleeve.

90° — 45° — 30° — 22 1/2° — 11 1/4°

Other Angles Available

4" each \$6.40

5" each 6.92

LEAD TO IRON UNIONS

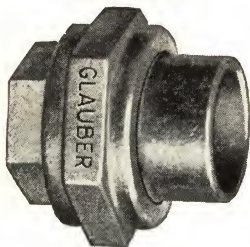


Fig. GFDEK

Brass unions to connect lead pipe to iron.

1/2"	\$2.00	1"	4.30
5/8"x3/4"	2.90	1 1/2"	10.80

BRASS FERRULES



(STANDARD) Fig. GFDA

2"x1 1/2"	\$1.68
2"x2"	1.26
4"x4"	2.70

SOLDER NIPPLES

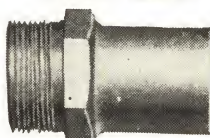


Fig. GFDE Specify Male or Female

3/8"	\$.50
1/2"	.52
3/4"	.66
1"	.86
1 1/4"	1.12
1 1/2"	1.38
2"	1.98

MALE SOLDER BUSHINGS



Fig. GFDD

Sizes for tubing

	Faced
1 1/4"x1 1/4"	\$.36
1 1/2"x1 3/8"	.50
1 1/2"x1 1/4"	.50
1 1/2"x1 1/2"	.40

SOLDERING PASTE



Fig. GFDF

Packed 12 2 oz. cans in a display box.

Box \$2.16

Each can24



COLORED ECONOMY 3-PIECE BATHROOM OUTFIT

NOW AVAILABLE IN SIX COLORS

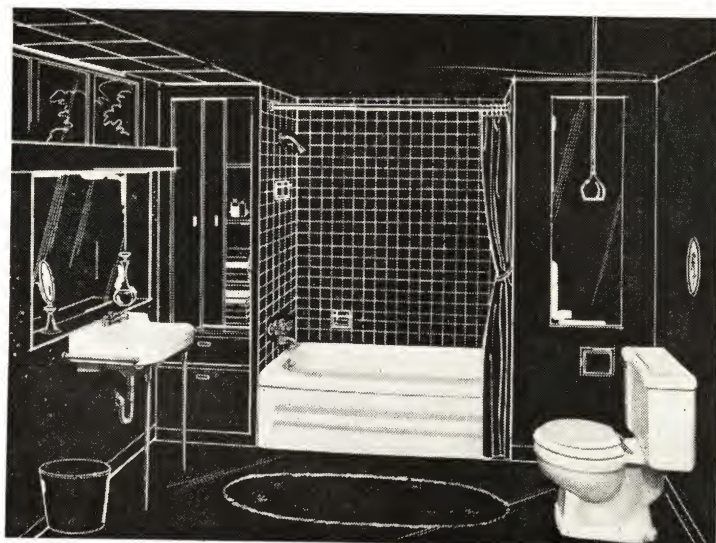
Pink — Blue — Yellow — Green

Tan — Gray

Complete 3 Piece Outfit

\$225.00

SEE PAGE 2 FOR COMPLETE DESCRIPTION



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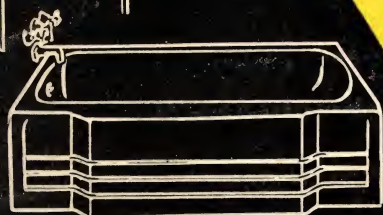
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